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SUBSONIC BALANCE AND PRESSURE INVESTIGATION OF A 60-DEG. DELTA WING WITH LEADING-EDGE DEVICES (DATA REPORT)

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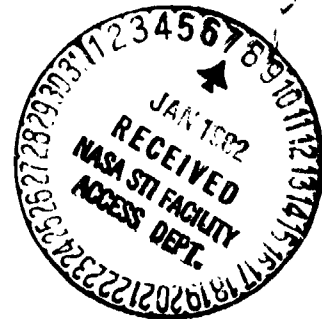
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SUBSONIC BALANCE AND PRESSURE INVESTIGATION
OF A 60-DEG. DELTA WING
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ABSTRACT

A low speed wind-tunnel investigation was undertaken to examine the drag reduction potential of leading-edge devices on a 60 deg. delta wing at high lift. Geometric variations of fences, chordwise slots, pylon-type vortex generators, leading-edge vortex flaps, and sharp leading edge extensions were tested individually and in specific combinations in an attempt to improve high-alpha drag performance with a minimum of low-alpha drag penalty. This report documents without analysis the force, moment, and surface static pressure data for angles of attack up to 23 deg., at Mach and Reynolds numbers of 0.16 and 3.85×10^6 per meter, respectively.

INTRODUCTION

Delta wings are often used on supersonic fighter aircraft in view of their favorable supersonic wave drag characteristics. Delta wings also provide the advantages of high drag divergence Mach number, as well as high-g maneuverability due to increased lift from stable leading-edge vortices. However, early leading-edge flow separation causes loss of leading-edge suction, producing large induced drag penalties in high-lift flight. In addition, the spread of vortex origin from the tip to the apex of the wing with increasing angle of attack produces severe longitudinal stability problems in the mid-angle of attack range.

A wind-tunnel investigation was undertaken to examine the potential of leading-edge devices such as fences, chordwise slots, pylon-type vortex generators, leading-edge vortex flaps, and sharp leading-edge extensions to alleviate the lift-dependent drag and stability problems associated with highly swept delta wings. This investigation was based on previous research (refs. 1 & 2) and mainly concerned drag-performance improvement through refined versions and specific combinations of the devices. In addition, several novel configurations were included in the study, such as the use of pylon vortex generators as missile carriers and leading-edge vortex flaps for roll augmentation and as "drag devices" for landing purposes.

This report presents six-component balance and surface static pressure data on a 60 deg. cropped-delta wing model at Mach and Reynolds numbers of 0.16 and 3.85×10^6 per meter, respectively, at angles of attack ranging from -1 to 23 deg. The data is presented without analysis.

SYMBOLS

ALPHA	angle of attack, deg.
A	leading-edge vortex flap planform area (pair), cm ²
b	wing span, cm
\bar{c}	mean geometric chord, cm
CA	axial force coefficient, $\frac{\text{axial force}}{q_{\infty} S}$
CD	drag coefficient, $\frac{\text{drag force}}{q_{\infty} S}$
CL	lift coefficient, $\frac{\text{lift force}}{q_{\infty} S}$
CM	pitching moment coefficient, $\frac{\text{pitching moment}}{q_{\infty} S \bar{c}}$
CN	normal force coefficient, $\frac{\text{normal force}}{q_{\infty} S}$
CP	pressure coefficient, $\frac{p - p_{\infty}}{q_{\infty}}$
CRM	rolling moment coefficient, $\frac{\text{rolling moment}}{q_{\infty} S b}$
D	drag, N
ext.	SLEE extension normal to L.E., cm
F	fence
L	lift, N
L'	wing root chord, cm
L.E.	wing leading edge
p	static pressure, Pa
p _∞	free stream static pressure, Pa
Q, q _∞	free stream dynamic pressure, Pa
S	wing planform area, cm ²
S'	slot in vortex flap
SC	slot contour
STA	spanwise station of chordwise row of pressure orifices
SLEE	sharp leading-edge extension

VF	vortex flap
VG	vortex generator
XCP	chordwise distance of center of pressure from wing apex, cm
δ	vortex flap deflection angle normal to L.E., deg.

RESEARCH MODEL AND LEADING-EDGE DEVICES

Photographs of the sting-mounted research model and selected devices appear in fig. 1.

60 deg. Delta Wing Model

Figure 2 shows a drawing of the wooden, 60 deg. delta wing model used in the investigation. The flat-plate wing had semi-elliptic leading edges (ellipse ratio 26.7%) with uniform leading-edge radius of 0.231 cm. The right-hand wing panel was equipped with 6 chordwise rows of static pressure orifices around the leading edge at approximately the 20, 33, 45, 57, 70, and 82 percent semispan positions. Thirteen additional orifices were provided along the span at the leading edge ($x = 0$), and one on the wing upper surface near the trailing edge. Pressure orifice locations are given in Table I. The research model also had six 5.08 cm long chordwise slots on either leading edge at approximately the 25, 37.5, 50, 62.5, 75, and 87.5 percent semispan positions. The slots were meant for holding the leading-edge devices but also used as "devices" themselves, being sealed when not in use.

Slot Contours (SC)

Details of the internal slot contours of the open slots are shown in fig. 3. They were inserted directly into the chordwise

slots with SC-1, 2 and 3 constructed of 0.079 cm thick aluminum and SC-4 of balsa wood.

Fences (F)

The fences used in the investigation are shown in fig. 4. They were constructed from 0.079 cm thick flat-plate aluminum and were held in position by the chordwise slots.

Vortex Generators (VG)

The geometry and dimensions of the pylon-type vortex generators tested are given in fig. 5. An additional vortex generator, with aft extension of the lower edge as a possible missile-carrier, was tested with and without a 1.27 cm diameter wooden dowel simulating a missile (fig. 6). The vortex generators were constructed from 0.079 cm thick flat-plate aluminum and were held in position by the chordwise slots.

Leading-Edge Vortex Flaps (VF)

Undelected plan views of the vortex flaps, along with their corresponding planform areas, are shown in fig. 7. This figure also indicates the deflection angles and semispan coverage and position of each flap test configuration. The flaps were bent from 0.159 cm thick aluminum and were bolted directly onto the lower surface of the wing.

Sharp Leading-Edge Extension (SLEE)

The sharp leading-edge extension tested appears in fig. 8. This device had a variable extension ranging from zero to 0.76 cm measured perpendicular to the wing leading edge. This 0.101 cm thick aluminum device was bolted to the lower surface of the wing.

APPARATUS

The study was conducted in NASA - Langley Research Center's 7 x 10 ft. high speed tunnel. A detailed description of the tunnel facility is given in ref. 3 and a description of the data acquisition capabilities of the system in ref. 4.

A six-component strain-gage balance, mounted on the upper surface of the wing, was used for force and moment measurements. Surface pressures were measured with two 3.45 N/cm² pressure scanning-valves, located on the lower surface of the wing. The balance and scanning valves were shielded by a fuselage-like aluminum housing. The angle of attack was measured by means of a pendulum-type strain-gage accelerometer, located in the nose cone of the model.

TEST, CORRECTIONS, AND PRESENTATION OF RESULTS

The test was performed at nominal Mach and Reynolds numbers of 0.16 and 2.0×10^6 (based on mean geometric chord), respectively. Force, moment, and surface static pressure data were taken at angles of attack from -1 to 23 deg. A summary of the test is presented in Table II. The run number(s) corresponding to each configuration is the key to locating the test results presented in Table III.

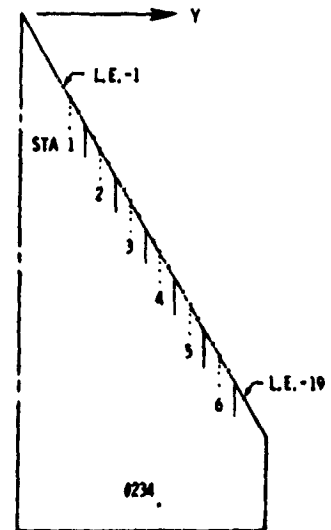
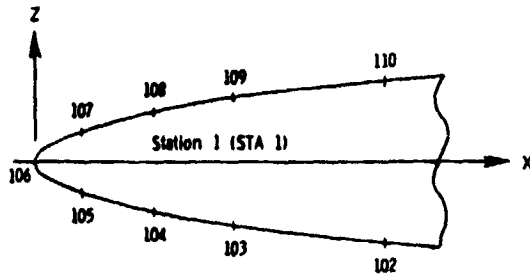
Weight tare corrections to the data were applied as per ref. 4. Balance axial force measurements were corrected to eliminate housing pressure drag using chamber pressure measurements. Jet boundary corrections were applied to angle of attack as computed in ref. 5. Solid and wake blockage corrections to the data were applied in accordance with ref. 6. No corrections for longitudinal buoyancy or sting bending were required.

The test results are presented, without analysis, in Table III according to run number. Force and moment coefficients given are computed based on the basic wing (devices off) planform area. Moment coefficients refer to the body axes and moment reference center (see fig. 2) of the model. Certain leading-edge pressure data has been repeated within each test run for ease of reference. Orifices reading consistently wrong pressures have been omitted from the tabulation.

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TABLE 1.- PRESSURE ORIFICE LOCATIONS



ORIFICE NUMBER	x(cm)	y(cm)	z(cm)	DESCRIPTION
101	0	6.03	0	L.E.-1
102	4.07	7.29	-0.96	Bottom STA 1
103	2.38	↓	-0.77	↓
104	1.41	↓	-0.61	↓
105	0.51	↓	-0.37	↓
106	0	↓	-0.02	L.E.-2, STA 1
107	0.57	↓	0.36	Top STA 1
108	1.46	↓	0.61	↓
109	2.45	↓	0.78	↓
110	4.34	↓	0.98	↓
111	0	8.38	0	L.E.-3
* 112	0	10.69	0	L.E.-4
113	3.94	11.95	-0.97	Bottom STA 2
114	2.44	↓	-0.79	↓
115	1.52	↓	-0.62	↓
116	0.69	↓	-0.41	↓
117	0	↓	-0.05	L.E.-5, STA 2
118	0.56	11.94	0.44	Top STA 2

TABLE I.- Continued.

ORIFICE NUMBER	x(cm)	y(cm)	z(cm)	DESCRIPTION
119	1.57	↓	0.64	↓
120	2.55	↓	0.78	↓
* 121	4.44	↓	0.96	↓
122	0	12.88	0	L.E.-6
123	0	15.06	0	L.E.-7
124	4.02	16.28	-0.99	Bottom STA 3
125	2.56	↓	-0.82	↓
126	1.48	↓	-0.64	↓
127	0.56	↓	-0.40	↓
128	0	↓	-0.04	L.E.-8, STA 3
129	0.67	16.32	0.42	Top STA 3
130	1.64	↓	0.67	↓
131	2.40	↓	0.80	↓
132	4.28	↓	1.01	↓
133	0	17.28	0	L.E.-9
* 134	0	19.54	0	L.E.-10
201	3.94	20.77	-1.00	Bottom STA 4
202	2.50	↓	-0.82	↓
203	1.50	↓	-0.66	↓
204	0.61	↓	-0.42	↓
205	0	↓	-0.14	L.E.-11, STA 4
206	0.78	20.84	0.47	Top STA 4
* 207	1.58	↓	0.67	↓
208	2.42	↓	0.81	↓
209	4.32	↓	1.01	↓
210	0	21.77	0	L.E.-12
211	0	23.99	0	L.E.-13
212	4.26	25.27	-1.01	Bottom STA 5
213	2.48	↓	-0.82	↓
214	1.47	↓	-0.64	↓
215	0.59	↓	-0.40	↓
216	0	↓	0	L.E.-14, STA 5
217	0.69	25.35	0.45	Top STA 5
218	1.62	↓	0.68	↓
219	2.53	↓	0.82	↓
220	4.08	↓	1.00	↓
221	0	26.21	0	L.E.-15
222	0	28.44	0	L.E.-16

TABLE I. - Concluded.

ORIFICE NUMBER	x(cm)	y(cm)	z(cm)	DESCRIPTION
223	4.23	29.69	-1.00	Bottom STA 6
224	2.36	↓	-0.80	↓
225	1.38		-0.61	
226	0.51		-0.38	
227	0	↓	0.04	L.E.-17 STA 6
228	0.55	29.79	0.39	Top STA 6
229	1.43	↓	0.65	↓
230	2.43		0.81	
231	4.28	↓	1.01	
232	0		0	L.E.-18
233	0	32.85	0	L.E.-19
234	36.07	20.84	1.25	Upper Surface

*malfunction suspected.

TABLE II.- TEST SUMMARY

	DEVICE(S)	SEMISPAN POSITION (%)							RUN NUMBER
		25	30	50	62.5	75	93	100	
	Basic Wing								3, 56
Slots	Open Slots (no contour)	●		●		●			4
	SC-1 (short semi-elliptic)				●				47
	SC-1 "	●		●		●			36
	SC-2 (long semi-elliptic)	●		●		●			7
	SC-3 (quarter-elliptic)	●		●		●			8
	SC-4 (flush with L.E.)	●		●		●			9
	Double Slot Width (0.18 cm) w/ SC-1				●				48
Slot/Fence combinations	F-3				●				53
	SC-1, F-3				●				49, 50
	SC-1, F-4				●				51
	SC-1, F-5				●				52
Vortex generators	VG-1 (baseline)			●					40
	VG-1 "	●		●					54
	VG-1 "	●		●		●			55
	VG-2 (leading-edge length reduction)			●					43
	VG-3 "			●					46
	VG-4 (chord reduction)			●					41
	VG-5 "			●					44
	VG-6 (variable chord)			●					42
	VG-7 "			●					45
	VG-8 (extended chord w/ missile)			●					38
	VG-9 (extended chord w/ out missile)			●					39
Leading-edge vortex flaps	30° + VF-1 (full length, inverse tapered)		●					●	10
	30° + VF-2 " (tapered apex)		●					●	12
	30° + VF-3 (full length, constant chord)	●						●	11
	45° + VF-3 "	●						●	31
	60° + VF-3 "	●						●	16
	30° + VF-4 (segmented, constant chord)	●						●	14
	45° + VF-4 "	●						●	15
	30° + VF-5 (segmented, parabolic)	●						●	17
	45° + VF-5 "	●						●	18, 19
	30° + VF-6 (segmented, inverse tapered)	●						●	22
	45° + VF-6 "	●						●	23
	30° + VF-3, SC-1	SC	●					●	29
	30° + VF-3, F-1	F	●					●	30
	30° + VF-3, Slot (0.094 cm) in flap (S)	●						●	37
	30° + on left, 45° + on right VF-6	●						●	57
	30° + VF-7 (full length, constant chord)	●						●	21
Sharp leading-edge extensions	0.71 cm ext. SLEE, F-2	F	●					●	24
	0.48 cm ext. SLEE, F-2	F	●					●	25
	0.23 cm ext. SLEE, F-2	F	●					●	26
	0.00 cm ext. SLEE, F-2	F	●					●	27
	0.48 cm ext. SLEE, SC-1	SC	●					●	28
	0.48 cm ext. SLEE, SC-1	SC	●					●	34, 35
	0.48 cm ext. SLEE, F-2, SC-1	F	●		SC			●	33
	0.48 cm ext. SLEE, F-2	F	●		F			●	32

TABLE III.- TEST RESULTS

NASA LANGLEY											
7 X 10 HIGH SPEED TUNNEL											
TEST TP	95 RACH	RUN 3	ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	KCP/L
NUM	PASCALS										
983	.100	1787.5	-0.09	-.0422	.0126	.0299	-.0422	.0126	.0013	-3.34	.710
984	.100	1781.4	-1.06	-.0733	.0136	.0296	-.0733	.0123	.0022	-3.30	.903
985	.101	1798.7	2.94	.0595	.0124	.0092	.0060	.0093	.0017	4.01	.212
986	.100	1784.7	5.98	.1593	.0173	-.0058	.1082	.0006	.0017	9.20	.330
987	.119	1783.9	7.99	.2266	.0237	-.0164	.2278	-.0340	.0015	9.36	.362
988	.100	1786.3	10.00	.3114	.0385	-.0343	.3134	-.0161	.0029	0.00	.367
989	.100	1787.2	11.12	.3796	.0552	-.0526	.3831	-.0190	.0030	0.00	.406
990	.100	1775.7	12.21	.4296	.0703	-.0613	.4354	-.0202	.0044	5.94	.408
991	.100	1783.4	13.31	.4744	.0905	-.0795	.4824	-.0211	.0037	5.24	.407
992	.100	1785.3	14.29	.5324	.1149	-.0795	.5443	-.0206	.0063	4.63	.411
993	.100	1786.3	16.45	.6289	.1613	-.0959	.6487	-.0235	.0014	3.90	.412
994	.101	1793.3	18.55	.7260	.2148	-.1101	.7310	-.0254	.0019	3.39	.412
995	.100	1785.0	22.51	.8942	.3327	-.1426	.9442	-.0311	.0014	2.06	.419
996	.100	1777.5	-0.05	-.0423	.0123	.0262	-.0423	.0123	.0014	-3.43	.728

TEST TP	95 ALPHA DEGREES	RUN 3 CP102	STATION 1 CP103	CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
983	-.09	-.0194	-.0204	.0264	.1199	.2526	.0038	-.0567	-.0633	-.0624	-.09
984	-1.06	-.0527	-.0557	-.0349	.0695	.2604	.0644	-.0006	-.0267	-.0320	-1.06
985	2.94	.1791	.1079	.1517	.2330	.0267	-.2392	-.2434	-.2177	-.1804	2.94
986	5.98	.1854	.1467	.2329	.2718	-.6215	-.3657	-.4465	-.4298	-.2530	5.98
987	7.99	.2166	.2409	.2742	.2633	-.8235	-.7912	-.6661	-.6594	-.3406	7.99
988	10.00	.2637	.2845	.2933	.2113	-1.3479	-1.3071	-.7367	-.6127	-.4501	10.00
989	11.12	.2888	.3070	.3027	.1687	-1.6959	-1.4029	-.8713	-.6913	-.5245	11.12
990	12.21	.3103	.3202	.2947	.1071	-2.0792	-1.5368	-.9843	-.7928	-.5969	12.21
991	13.31	.3316	.3302	.2875	.0504	-2.5041	-1.7493	-1.1153	-.8010	-.6670	13.31
992	14.29	.3502	.3431	.2798	-.0253	-2.9030	-1.9434	-1.2607	-.9928	-.7594	14.29
993	16.45	.3806	.3549	.2438	-.1780	-3.3730	-2.2300	-1.6132	-1.1673	-.8612	16.45
994	18.55	.4239	.3659	.2675	-.3131	-3.8639	-2.8515	-2.7800	-2.7322	-1.6332	18.55
995	22.51	.4981	.3436	.0980	-.8501	-3.2890	-3.3165	-3.5368	-4.5414	-2.7468	22.51
996	-.05	-.0200	-.0094	.0193	.1076	.2506	.0129	-.0544	-.0660	-.0500	-.05

TEST TP	95 ALPHA DEGREES	RUN 3 CP113	STATION 2 CP114	CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
983	-.09	-.0457	-.0249	.0001	.0083	.2938	-.0108	-.0556	-.0603	-.09
984	-1.06	-.0879	-.0893	-.0604	-.0016	.2557	.6724	-.0562	-.0097	-1.06
985	2.94	.0581	.1027	.1422	.2135	.0494	-.2641	-.2579	-.2227	2.94
986	5.98	.1364	.1957	.2310	.2543	-.4789	-.6304	-.5513	-.4460	5.98
987	7.99	.2027	.2430	.2623	.2283	-.9700	-.9841	-.6254	-.4904	7.99
988	10.00	.2499	.2680	.2654	.1504	-1.6597	-1.3536	-.8612	-.6061	10.00
989	11.12	.2686	.2867	.2571	.1170	-2.0759	-1.3372	-.9992	-.7624	11.12
990	12.21	.2932	.2964	.2484	.0237	-2.5389	-1.4752	-1.1121	-.8765	12.21
991	13.31	.3020	.2854	.2185	-.0519	-2.9836	-1.6744	-1.2168	-.9622	13.31
992	14.29	.3251	.3090	.2215	-.0847	-2.6708	-2.1833	-2.0649	-1.7892	14.29
993	16.45	.3542	.3143	.1997	-.1960	-2.6958	-2.4554	-2.5116	-2.5474	16.45
994	18.55	.3713	.3114	.1835	-.2733	-2.2233	-2.1525	-2.2722	-2.3261	18.55
995	22.51	.3934	.2798	.0575	-.5072	-2.3368	-2.3309	-2.4915	-2.4141	22.51
996	-.05	-.0423	-.0216	.0642	.0640	.2560	-.0028	-.0003	-.0523	-.05

TEST TP	95 ALPHA DEGREES	RUN 3 CP124	STATION 3 CP125	CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
983	-.09	-.0793	-.0436	-.0434	.0439	.2328	.0029	-.3824	-.0940	-.0915	-.09
984	-1.06	-.1325	-.1212	-.1065	-.0467	.2457	.0740	-.0246	-.0370	-.0524	-1.06
985	2.94	.0347	.0892	.1220	.1937	-.0166	-.3800	-.2960	-.2788	-.2340	2.94
986	5.98	.1305	.1688	.2149	.2064	-.6387	-.7512	-.6610	-.4854	-.3365	5.98
987	7.99	.1804	.2184	.2409	.1431	-1.1374	-1.1703	-.7761	-.6037	-.4321	7.99
988	10.00	.2240	.2432	.2369	.0191	-1.9761	-1.3087	-1.0144	-.8187	-.5759	10.00
989	11.12	.2494	.2528	.2178	-.0994	-2.5012	-1.5706	-1.1245	-.9002	-.6407	11.12
990	12.21	.2807	.2552	.1914	-.2009	-2.9054	-1.7561	-1.1964	-.9647	-.7362	12.21
991	13.31	.2836	.2640	.1826	-.2802	-3.2448	-2.6047	-1.4061	-.8515	-.5806	13.31
992	14.29	.3024	.2770	.1602	-.2555	-1.9473	-1.7310	-1.7709	-1.7627	-.15607	14.29
993	16.45	.3294	.2808	.1502	-.3621	-1.6966	-1.9469	-2.0200	-2.0195	-2.2016	16.45
994	18.55	.3487	.2428	.1187	-.4814	-1.6050	-1.8767	-1.9193	-1.9001	-1.9610	18.55
995	22.51	.3751	.2469	-.0652	-.8210	-2.2191	-2.3104	-2.3461	-2.6073	-1.9401	22.51
996	-.05	-.0794	-.0473	-.0364	.0551	.2366	.0031	-.0003	-.0072	-.0302	-.05

TEST TP	95 ALPHA DEGREES	RUN 3 CP201	STATION 4 CP202	CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
983	-.09	-.1180	-.1045	-.0974	.0064	.2149	-.0211	-.0910	-.1110	-.09
984	-1.06	-.1707	-.1714	-.1366	-.0941	.2109	.0421	-.0161	-.0972	-1.06
985	2.94	.0149	.0491	.0463	.1636	-.0029	.0421	-.0161	-.0972	2.94
986	5.98	.1134	.1330	.1950	.2036	-.6176	-.6142	-.6662	-.4367	5.98
987	7.99	.1809	.2020	.2104	.1369	-.11963	-1.3316	-.6697	-.5262	7.99
988	10.00	.2070	.2241	.2532	.0055	-2.0135	-1.5010	-.8425	-.6255	10.00
989	11.12	.2341	.2334	.1930	-.0866	-2.4059	-1.6104	-.9104	-.6816	11.12
990	12.21	.2515	.2493	.1806	-.1790	-2.6950	-1.8035	-1.0105	-.8271	12.21
991	13.31	.2676	.2527	.1690	-.2672	-1.9115	-1.5071	-1.6332	-1.7030	13.31
992	14.29	.2890	.2621	.1689	-.1776	-1.5572	-1.4543	-1.6615	-1.6894	14.29
993	16.45	.3165	.2720	.1727	-.2540	-1.4672	-1.6236	-1.6848	-1.6230	16.45
994	18.55	.3370	.2775	.1540	-.3360	-1.3040	-1.3520	-1.4203	-1.6024	18.55
995	22.51	.3649	.2643	.0994	-.4609	-1.3327	-1.2997	-1.3092	-1.2940	22.51
996	-.05	-.1176	-.1139	-.0796	.0034	.2210	-.0300	-.0941	-.1112	-.05

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TEST TP	95 ALPHA DEGREES	RUN CP212	3 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
983	-0.09	-0.1455	-0.1359	-0.0953	-0.0017	.0859	-0.0028	-0.1019	-0.1012	-0.1127	-0.09
984	-1.06	-0.1974	-0.2028	-0.1919	-0.1029	.0811	.0730	-0.0253	-0.0414	-0.0630	-1.06
985	2.94	-0.0066	.0290	.0935	.0848	-0.1148	-0.3404	-0.3523	-0.3081	-0.2643	2.94
986	5.98	.0936	.0913	.0963	.0877	-0.9396	-0.8435	-0.7667	-0.5059	-0.3916	5.98
987	7.99	.1489	.1946	.2156	.0985	-1.7100	-1.3922	-0.8752	-0.6595	-0.5286	7.99
988	10.00	.1895	.2209	.1930	-0.0723	-2.7101	-1.6813	-1.1711	-0.8640	-0.6660	10.00
989	11.12	.2141	.2284	.1825	-0.1904	-3.1387	-1.6448	-1.2042	-0.8853	-0.6926	11.12
990	12.21	.2305	.2307	.1538	-0.2651	-2.8001	-1.6610	-1.4086	-1.0265	-0.5399	12.21
991	13.31	.2436	.2296	.1453	-0.2813	-2.3117	-2.1976	-2.0728	-1.1358	-0.6416	13.31
992	14.29	.2614	.2586	.1818	-0.2310	-1.6934	-1.4950	-1.4169	-1.2151	-1.1285	14.29
993	16.45	.2898	.2646	.1590	-0.2709	-1.3272	-1.3328	-1.3428	-1.2071	-1.1353	16.45
994	18.55	.3048	.2519	.1425	-0.2976	-1.1111	-1.1602	-1.1155	-1.0241	-1.0094	18.55
995	22.51	.3202	.2454	.0858	-0.4037	.9288	-0.9113	-0.9576	-1.0166	-1.6645	22.51
996	-0.05	-0.1434	-0.1318	-0.0932	.0022	.0837	-0.0023	-0.0995	-0.0983	-0.1087	-0.05

TEST TP	95 ALPHA DEGREES	RUN CP223	3 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
983	-0.09	-0.1820	-0.1561	-0.1278	-0.0230	.2031	.5304	-0.0901	-0.1021	-0.1314	-0.09
984	-1.06	-0.2286	-0.2285	-0.2144	-0.1372	.0214	.3048	-0.0134	-0.0469	-0.0842	-1.06
985	2.94	-0.0523	.0157	.0746	.0859	.1480	.2428	.3630	.3089	.2724	2.94
986	5.98	.0945	.1342	.1822	.0893	-0.3439	-0.1051	-0.7599	-0.6387	-0.4125	5.98
987	7.99	.1109	.1816	.2063	.0949	-0.8912	-0.9850	-0.9682	-0.8892	-0.8409	7.99
988	10.00	.1562	.2103	.1789	-0.0925	-1.5934	-1.1922	-1.1880	-0.8564	-0.6224	10.00
989	11.12	.1786	.2201	.1561	-0.1883	-2.0198	-1.6650	-1.1558	-0.8037	-0.6281	11.12
990	12.21	.1983	.2268	.1652	-0.1604	-1.4733	-1.4812	-1.6749	-1.8231	-1.7307	12.21
991	13.31	.2112	.2336	.1532	-0.1891	-1.4721	-1.4459	-1.4548	-1.4688	-1.4995	13.31
992	14.29	.2230	.2480	.1715	-0.1267	-1.1801	-1.2072	-0.9975	-1.0200	-0.9454	14.29
993	16.45	.2425	.2554	.1610	-0.1512	-0.9963	-1.0836	-0.8663	-0.8584	-0.8449	16.45
994	18.55	.2550	.2464	.1327	-0.2066	-0.9143	-0.9387	-0.7925	-0.8035	-0.8094	18.55
995	22.51	.2736	.2328	.0837	-0.3470	-0.8749	-0.9519	-0.8186	-0.8465	-0.8579	22.51
996	-0.05	-0.1793	-0.1522	-0.1318	-0.0143	.2081	-0.1757	-0.0867	-0.1032	-0.1246	-0.05

TEST TP	95 ALPHA DEGREES	RUN CP101	3 CP108	LEADING EDGE ORIFICES CP111 CP117 CP122				CP123	CP128	CP133	CP209	ALPHA DEGREES
983	-0.09	.2551	.2526	.2459	.2538	.2524	.2432	.2328	.2350	.2149	-0.09	
984	-1.06	.2619	.2604	.2361	.2557	.2505	.2399	.2457	.2156	.2105	-1.06	
985	2.94	.1311	.0267	.0944	.0454	.0478	.0791	-0.0166	.0330	.0020	2.94	
986	5.98	-0.2117	-0.4215	-0.3011	-0.4789	-0.4639	-0.4321	-0.6387	-0.5049	-0.6176	5.98	
987	7.99	-0.5504	-0.8235	-0.7180	-0.9700	-0.9664	-0.9469	-1.1974	-1.0873	-1.1963	7.99	
988	10.00	-0.9145	-1.3479	-1.1616	-1.6397	-1.6472	-1.6587	-1.9761	-1.8664	-2.0135	10.00	
989	11.12	-1.2352	-1.6955	-1.5984	-2.0759	-2.0241	-2.0419	-2.5012	-2.4545	-2.4859	11.12	
990	12.21	-1.5845	-2.0792	-1.9033	-2.5389	-2.5600	-2.5551	-2.9056	-2.7399	-2.6958	12.21	
991	13.31	-1.8985	-2.5041	-2.2751	-2.9836	-2.9941	-2.9338	-3.2468	-2.9577	-1.9115	13.31	
992	14.29	-2.3034	-2.9038	-2.6822	-2.6708	-2.6143	-2.4352	-1.9473	-1.8679	-1.5572	14.29	
993	16.45	-3.0474	-3.3730	-3.1835	-2.6958	-2.4872	-2.2504	-1.9966	-1.4925	-1.4622	16.45	
994	18.55	-3.5253	-3.0639	-3.1645	-2.2233	-2.0590	-2.0510	-1.8650	-1.7141	-1.3940	18.55	
995	22.51	-3.5521	-3.2890	-2.9447	-2.3388	-2.0492	-2.3447	-2.2191	-1.9191	-1.3327	22.51	
996	-0.05	.2567	.2506	.2423	.2560	.2477	.2481	.2368	.2348	.2210	-0.05	

TEST TP	95 ALPHA DEGREES	RUN CP210	3 CP211	LEADING EDGE ORIFICES CP216 CP221 CP222				CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
983	-0.09	.2116	.2168	.1859	.2122	.2056	.2031	.2084	.5400	.7420	-0.09	
984	-1.06	.1852	.1931	.1811	.1672	.1491	.1214	.1714	.3504	.5262	-1.06	
985	2.94	.0215	.0184	-0.1148	.0709	.1115	.1480	.0095	.1524	.3699	2.94	
986	5.98	-0.6142	-0.6457	-0.9396	-0.4884	-0.4383	-0.3439	-0.6471	-0.3593	-0.1073	5.98	
987	7.99	-1.2597	-1.3762	-1.7100	-1.1233	-1.0394	-0.8912	-1.3632	-0.9754	-0.6617	7.99	
988	10.00	-2.0624	-2.2178	-2.7101	-1.8937	-1.8664	-1.5934	-2.1424	-1.7069	-1.3088	10.00	
989	11.12	-2.6800	-2.8240	-3.1387	-2.5539	-2.2804	-2.0198	-2.5630	-2.2127	-1.8601	11.12	
990	12.21	-2.4113	-2.8740	-2.8001	-2.4261	-1.7922	-1.4733	-1.5546	-1.8160	-1.8091	12.21	
991	13.31	-1.8981	-2.4257	-2.3117	-2.0623	-1.7164	-1.4721	-1.4175	-1.5194	-1.5835	13.31	
992	14.29	-1.5982	-1.6841	-1.6934	-1.4131	-1.3089	-1.1801	-1.0531	-1.1375	-1.2618	14.29	
993	16.45	-1.4015	-1.4561	-1.3272	-1.2579	-1.0658	-0.9963	-0.7985	-0.7869	-0.9915	16.45	
994	18.55	-1.2827	-1.2310	-1.1111	-1.0451	-0.9403	-0.9163	-0.7644	-0.7888	-0.8431	18.55	
995	22.51	-1.1493	-0.9959	-0.9288	-0.9371	-0.9211	-0.8749	-0.7564	-0.7505	-0.7543	22.51	
996	-0.05	.2130	.2170	.1837	.2133	.2118	.2081	.2068	-0.1319	-0.3563	-0.05	

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TEST TP	95 MACH	RUN U	4 ALPHA DEGREES	CL	CD	CM	CN	CA	CRM	L/D	XCP/L
NUM	NUM	PASCALS									
1013	.101	1796.2	-1.10	-.0432	.0132	.0263	-.0453	.0131	.0015	-3.43	.781
1014	.100	1779.1	-1.07	-.0777	.0143	.0320	-.0779	.0128	.0019	-3.44	.388
1015	.101	1793.7	3.01	.0591	.0132	.0093	.0597	.0101	.0018	4.48	.210
1016	.100	1773.5	5.97	.1562	.0183	-.0056	.1572	.0020	.0017	8.52	.338
1017	.100	1776.4	8.00	.2268	.0253	-.0178	.2281	-.0065	.0018	8.96	.366
1018	.100	1773.6	9.99	.3039	.0373	-.0332	.3058	-.0160	.0017	8.14	.386
1019	.100	1770.3	11.07	.3469	.0467	-.0416	.3494	-.0207	.0008	7.42	.393
1020	.100	1776.4	12.21	.3963	.0597	-.0520	.4060	-.0254	.0009	6.64	.401
1021	.100	1770.6	13.18	.4398	.0749	-.0602	.4433	-.0274	.0018	5.87	.404
1022	.100	1773.2	14.21	.4873	.0925	-.0697	.4951	-.0300	.0028	5.27	.408
1023	.100	1776.0	16.40	.6056	.1439	-.0958	.6216	-.0329	.0049	4.21	.417
1024	.100	1774.2	18.55	.7353	.2092	-.1253	.7636	-.0356	.0067	3.51	.423
1025	.100	1790.3	22.61	.8575	.3209	-.1357	.9149	-.0334	.0013	2.67	.413
1026	.100	1765.9	-1.05	-.0438	.0127	.0270	-.0436	.0127	.0016	-3.45	.725

TEST TP	95 ALPHA DEGREES	RUN CP102	4 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1013	-.10	-.0137	-.0204	.0207	.1063	.2545	.0269	-.0482	-.0635	-.0630	-.10
1014	-1.07	-.0525	-.0674	-.0285	.0394	.2623	.0852	-.0061	-.0208	-.0248	-1.07
1015	3.01	.0806	.1000	.1481	.2305	.0352	-.2369	-.2413	-.2185	-.1728	3.01
1016	5.97	.1569	.1865	.2381	.2708	-.4040	-.5446	-.4592	-.4203	-.2407	5.97
1017	8.00	.2090	.2400	.2701	.2621	-.7964	-.7967	-.6704	-.4506	-.3401	8.00
1018	9.99	.2527	.2835	.2951	.2214	-1.3419	-1.2684	-.7197	-.3880	-.4369	9.99
1019	11.07	.2780	.2970	.2928	.1734	-1.6839	-1.3864	-.8409	-.6857	-.4914	11.07
1020	12.21	.3011	.3129	.3011	.1211	-2.0048	-1.4879	-.9620	-.7608	-.5600	12.21
1021	13.18	.3196	.3242	.2959	.0870	-2.3712	-1.6778	-1.0456	-.8348	-.6270	13.18
1022	14.21	.3377	.3377	.2823	.0059	-2.6998	-1.8543	-1.1903	-.9233	-.6997	14.21
1023	16.40	.3737	.3442	.2473	-.1506	-3.2460	-2.2373	-1.4965	-1.0866	-.7867	16.40
1024	18.55	.4075	.3681	.2320	-.2659	-2.9180	-2.7700	-2.7549	-2.6749	-1.6926	18.55
1025	22.61	.4338	.3514	.1436	-.5141	-2.7390	-2.6958	-2.6648	-2.8235	-2.4114	22.61
1026	-.05	-.0090	-.0048	.0272	.1017	.2520	.0096	-.0785	-.0534	-.0690	-.05

TEST TP	95 ALPHA DEGREES	RUN CP113	4 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1013	-.10	-.0492	-.0276	-.0040	.0621	.2538	.0108	-.0563	-.0514	-.10
1014	-1.07	-.0844	-.0754	-.0860	-.0103	.2558	.0789	-.0032	-.0028	-1.07
1015	3.01	.0637	.1000	.1479	.2103	.0320	-.2777	-.2644	-.2285	3.01
1016	5.97	.1490	.1951	.2300	.2531	-.4092	-.5954	-.5549	-.4402	5.97
1017	8.00	.2047	.2389	.2601	.2350	-.9412	-.9415	-.8301	-.4776	8.00
1018	9.99	.2467	.2753	.2704	.1654	-1.5174	-1.2917	-.8461	-.6643	9.99
1019	11.07	.2644	.2816	.2630	.1128	-1.9213	-1.2879	-.9937	-.7566	11.07
1020	12.21	.2845	.2918	.2503	.0459	-2.3631	-1.4246	-1.0645	-.8521	12.21
1021	13.18	.2979	.2945	.2335	-.0210	-2.7765	-1.5516	-1.1697	-.9320	13.18
1022	14.21	.3099	.2969	.2181	-.0878	-3.2030	-1.7158	-1.2881	-1.0389	14.21
1023	16.40	.3448	.2988	.1740	-.7805	-4.0111	-3.0189	-1.9807	-.8981	16.40
1024	18.55	.3599	.2729	.0920	-.4646	-4.5444	-3.7391	-2.7659	-1.2931	18.55
1025	22.61	.3663	.2130	-.0726	-.8308	-4.5019	-4.8359	-4.1839	-2.9311	22.61
1026	-.05	-.0474	-.0257	-.0044	.0668	.2536	-.0032	-.0516	-.0534	-.05

TEST TP	95 ALPHA DEGREES	RUN CP124	4 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1013	-.10	-.0871	-.0777	-.0443	.0384	.2365	.0044	-.0791	-.0827	-.0905	-.10
1014	-1.07	-.1364	-.1207	-.1114	-.0414	.2422	.0797	-.0226	-.0336	-.0473	-1.07
1015	3.01	.0325	.0724	.1221	.1950	-.0038	-.2981	-.3036	-.2850	-.2353	3.01
1016	5.97	.1247	.1678	.2087	.2084	-.6194	-.7242	-.6321	-.4852	-.3208	5.97
1017	8.00	.1717	.2111	.2354	.1378	-1.1998	-1.1490	-.7838	-.6277	-.4429	8.00
1018	9.99	.2167	.2367	.2327	.0212	-1.9315	-1.3716	-1.0000	-.8074	-.5550	9.99
1019	11.07	.2316	.2453	.2192	-.0731	-2.3617	-1.5149	-1.1188	-.8743	-.6242	11.07
1020	12.21	.2504	.2497	.1941	-.1754	-2.8398	-1.7134	-1.1924	-.9550	-.7035	12.21
1021	13.18	.2643	.2546	.1773	-.2491	-3.2308	-2.2619	-1.2767	-.9884	-.6770	13.18
1022	14.21	.2766	.2624	.1708	-.3301	-3.1638	-2.6528	-2.2553	-.9635	-.6424	14.21
1023	16.40	.3097	.2748	.1619	-.3780	-2.2231	-2.0506	-2.0064	-2.0866	-.20019	16.40
1024	18.55	.3315	.2625	.0972	-.5813	-2.4252	-2.2806	-2.2875	-2.2711	-.23268	18.55
1025	22.61	.3482	.2225	-.0415	-.9847	-2.5984	-2.6062	-2.5842	-2.5118	-.27034	22.61
1026	-.05	-.0831	-.0678	-.0406	.0347	.2297	.0020	-.0719	-.0887	-.0896	-.05

TEST TP	95 ALPHA DEGREES	RUN CP201	4 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1013	-.10	-.1280	-.1105	-.0904	.0938	.2221	-.0187	-.0910	-.1085	-.10
1014	-1.07	-.1729	-.1773	-.1700	-.0928	.2107	.0409	-.0377	-.0655	-1.07
1015	3.01	.0380	.0444	.0958	.1849	.0151	-.3516	-.3101	-.2680	3.01
1016	5.97	.1083	.1531	.1927	.2069	-.7625	-.7774	-.4683	-.4026	5.97
1017	8.00	.1646	.1997	.2279	.1455	-1.1526	-1.2958	-.6671	-.5220	8.00
1018	9.99	.2138	.2276	.2188	.0273	-1.8773	-1.4459	-.8139	-.6299	9.99
1019	11.07	.2261	.2317	.2021	-.0737	-2.3441	-1.5996	-.9253	-.7125	11.07
1020	12.21	.2461	.2325	.1740	-.1718	-2.7680	-1.7678	-1.0582	-.8131	12.21
1021	13.18	.2612	.2410	.1632	-.2656	-3.0606	-2.1050	-1.0921	-.7438	13.18
1022	14.21	.2757	.2424	.1415	-.3736	-3.4937	-2.6290	-1.0329	-.7444	14.21
1023	16.40	.2911	.2261	.0844	-.5234	-3.2464	-2.7971	-1.2756	-.9337	16.40
1024	18.55	.3264	.2236	.0387	-.6854	-3.0786	-2.7878	-1.4668	-1.2178	18.55
1025	22.61	.3574	.2133	-.0607	-.7863	-2.2958	-2.4546	-1.9623	-1.7367	22.61
1026	-.05	-.1230	-.1094	-.0770	.0091	.2204	-.0268	-.1042	-.1042	-.05

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	4 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1013	-1.10	-.1442	-.1392	-.1002	-.0090	.1877	-.0024	-.0893	-.0962	-.1042	-1.10
1014	-1.07	-.1924	-.2023	-.1899	-.1083	.1738	-.0674	-.0256	-.0455	-.0619	-1.07
1015	3.01	-.0273	.0320	.0919	.1864	-.1229	-.3386	-.3630	-.3123	-.2647	3.01
1016	5.97	.0891	.1402	.1892	.1906	-.0900	-.8048	-.7310	-.5084	-.3877	5.97
1017	8.00	.1389	.1921	.2092	.0980	-1.6401	-1.3778	-.8673	-.6562	-.5137	8.00
1018	9.99	.1827	.2156	.1974	-.0533	-2.6708	-1.6642	-1.1598	-.8580	-.6513	9.99
1019	11.07	.1929	.2173	.1693	-.1742	-3.1453	-1.6399	-1.2495	-.9233	-.7002	11.07
1020	12.21	.2137	.2176	.1421	-.3030	-3.6632	-1.8273	-1.2462	-.9581	-.8241	12.21
1021	13.18	.2248	.2243	.1383	-.3414	-2.9804	-2.4046	-1.9487	-1.3004	-.6381	13.18
1022	14.21	.2377	.2279	.1108	-.4193	-3.0331	-2.7403	-2.6218	-1.2107	-.7387	14.21
1023	16.40	.2624	.2304	.0762	-.5505	-2.7519	-2.7616	-2.3986	-1.8166	-1.1913	16.40
1024	18.55	.2904	.2402	.0601	-.5727	-2.0223	-1.9146	-1.9517	-1.7570	-1.6422	18.55
1025	22.61	.3193	.2360	.0530	-.5933	-1.2485	-1.2131	-1.2244	-1.1627	-1.1232	22.61
1026	-1.05	-.1403	-.1377	-.0984	-.0069	.1837	-.0003	-.0991	-.0970	-.1069	-1.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	4 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1013	-1.10	-.1842	-.1647	-.1440	-.0294	.2021	.4361	-.0821	-.0989	-.1212	-1.10
1014	-1.07	-.2422	-.2432	-.2330	-.1376	.1299	.2947	-.0111	-.0426	-.0828	-1.07
1015	3.01	-.0495	.0133	.0793	.1841	.1451	.2081	-.3396	-.3130	-.2817	3.01
1016	5.97	.0519	.1336	.1835	.1914	-.3072	-.1086	-.7261	-.6370	-.4246	5.97
1017	8.00	.1110	.1807	.2038	.1001	-.8758	-.5791	-.9725	-.6882	-.5438	8.00
1018	9.99	.1538	.2081	.1812	-.0655	-1.3413	-1.1851	-1.1587	-.8559	-.6503	9.99
1019	11.07	.1729	.2106	.1579	-.1670	-2.0048	-1.6341	-1.3094	-.9230	-.6830	11.07
1020	12.21	.1878	.2146	.1228	-.2980	-2.3483	-2.0686	-1.3366	-1.0174	-.8335	12.21
1021	13.18	.2084	.2227	.1063	-.3669	-2.4715	-2.2943	-2.0263	-1.0114	-.7389	13.18
1022	14.21	.2206	.2191	.0816	-.4263	-2.5331	-2.3769	-2.6554	-.9147	-.6451	14.21
1023	16.40	.2457	.2220	.0541	-.5023	-2.4093	-2.3419	-2.5273	-1.5145	-.7044	16.40
1024	18.55	.2775	.2334	.0706	-.4389	-1.6031	-1.9369	-1.6752	-1.3851	-1.0498	18.55
1025	22.61	.2983	.2347	.0634	-.3213	-.9199	-1.1871	-.8609	-.8096	-.7643	22.61
1026	-1.05	-.1821	-.1999	-.1376	-.0233	.2082	-.2505	-.0818	-.0942	-.1251	-1.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	4 CP102	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1013	-1.10	.2637	.2343	.2435	.2538	.2466	.2459	.2365	.2311	.2221	-1.10
1014	-1.07	.2619	.2623	.2355	.2558	.2488	.2361	.2422	.2206	.2107	-1.07
1015	3.01	.1316	.0332	.0956	.0520	.0510	.0797	-.0030	.0425	.0151	3.01
1016	5.97	-.1875	-.4040	-.2782	-.4092	-.4189	-.3960	-.6194	-.4939	-.5625	5.97
1017	8.00	-.5144	-.8364	-.6779	-.9412	-.9260	-.8945	-1.1998	-1.0389	-1.1326	8.00
1018	9.99	-.9218	-1.3419	-1.1807	-1.5174	-1.5663	-1.5391	-1.9515	-1.7734	-1.8773	9.99
1019	11.07	-1.1985	-1.6839	-1.4680	-1.9213	-1.9229	-1.9688	-2.3617	-2.2093	-2.3441	11.07
1020	12.21	-1.5154	-2.0046	-1.8362	-2.3651	-2.4241	-2.3957	-2.8398	-2.7207	-2.7688	12.21
1021	13.18	-1.7908	-2.3712	-2.1590	-2.7765	-2.8081	-2.7948	-3.2308	-2.6275	-3.0606	13.18
1022	14.21	-2.1308	-2.6998	-2.4630	-3.2030	-3.2618	-3.1910	-3.1638	-2.4546	-3.4937	14.21
1023	16.40	-2.9606	-3.2460	-3.0560	-4.0111	-3.4325	-2.7565	-2.2231	-1.7082	-3.2464	16.40
1024	18.55	-3.4265	-2.9180	-2.6066	-4.9444	-3.8970	-3.0036	-2.4252	-1.8359	-3.0786	18.55
1025	22.61	-3.3688	-2.7390	-2.1831	-4.5014	-3.6342	-3.2394	-2.5988	-2.0516	-2.2958	22.61
1026	-1.05	.2603	.2320	.2457	.2536	.2513	.2459	.2297	.2328	.2207	-1.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	4 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1013	-1.10	.2092	.2174	.1877	.2111	.2127	.2021	.2015	.4624	.6357	-1.10
1014	-1.07	.1817	.1908	.1738	.1817	.1541	.1299	.1719	.2897	.4753	-1.07
1015	3.01	.0266	.0116	-.1229	.0715	.1192	.1451	.0022	.1206	.2432	3.01
1016	5.97	-.5431	-.6312	-.9060	-.4697	-.3352	-.3072	-.6368	-.3726	-.1533	5.97
1017	8.00	-1.2177	-1.3277	-1.6401	-1.0669	-.9224	-.8758	-1.2875	-.9471	-.6631	8.00
1018	9.99	-2.0486	-2.2473	-2.6708	-1.8433	-1.6910	-1.5413	-2.1467	-1.6920	-1.3159	9.99
1019	11.07	-2.5122	-2.7377	-3.1453	-2.3146	-2.0670	-2.0048	-2.6281	-2.2802	-1.9231	11.07
1020	12.21	-3.0053	-3.2356	-3.6652	-2.7384	-2.4774	-2.3483	-3.0497	-2.7222	-2.4048	12.21
1021	13.18	-3.0934	-3.1939	-2.4804	-2.4472	-2.3856	-2.4715	-2.6700	-2.6040	-2.4985	13.18
1022	14.21	-3.1773	-3.4940	-3.0531	-2.3632	-2.6637	-2.4131	-2.6432	-2.5884	-2.5137	14.21
1023	16.40	-3.1720	-3.7493	-2.7519	-2.7203	-2.3850	-2.4093	-2.0443	-2.1515	-2.2337	16.40
1024	18.55	-2.7828	-2.7546	-2.0223	-1.5922	-1.9728	-1.8031	-1.2568	-1.5609	-1.7635	18.55
1025	22.61	-1.8727	-1.4990	-1.2485	-1.1229	-1.1881	-.9149	-.7080	-.9911	-1.2264	22.61
1026	-1.05	.2077	.2174	.1857	.2111	.2137	.2082	.2066	-.2104	-.5862	-1.05

NASA LANGLEY

7 X 10 HIGH SPEED TUNNEL

TEST TP	95 MACH	RUN PASCALS	7 ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
NUM	NUM										
1085	.160	1771.7	-1.09	-.0403	.0129	.0253	-.0403	.0129	.0015	-3.12	.732
1086	.160	1777.7	-1.05	-.0733	.0141	.0310	-.0736	.0127	.0015	-5.21	.595
1087	.160	1780.1	3.00	.0630	.0131	.0086	.0636	.0098	.0018	4.81	.224
1088	.160	1774.1	5.44	.1619	.0183	-.0069	.1629	.0014	.0018	8.83	.362
1090	.160	1776.4	8.03	.2324	.0253	-.0190	.2337	-.03075	.0016	9.20	.368
1091	.160	1777.4	10.02	.3110	.0374	-.0393	.3128	-.0172	.0020	8.31	.389
1092	.160	1773.1	11.09	.3549	.0473	-.0441	.3574	-.0219	.0009	7.51	.396
1093	.160	1774.2	12.19	.4022	.0611	-.0532	.4060	-.0252	.0007	6.58	.401
1094	.160	1774.1	13.22	.4502	.0775	-.0629	.4560	-.0275	.0005	5.81	.406
1096	.160	1764.7	14.22	.4997	.0938	-.0735	.5079	-.0299	.0010	5.22	.410
1097	.160	1773.1	16.45	.6278	.1512	-.1030	.6449	-.0327	.0046	4.15	.420
1098	.160	1776.1	18.57	.7421	.2129	-.1245	.7712	-.0345	.0002	3.48	.422
1099	.160	1776.2	22.50	.8711	.3261	-.1416	.9296	-.0322	.0023	2.67	.416
1101	.160	1773.4	-.01	-.0374	.0126	.0247	-.0374	.0126	.0016	-2.97	.753

TEST TP	95 ALPHA DEGREES	RUN CP102	7 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
NUM											
1085	-.09	-.0201	-.0240	.0187	.1007	.2545	.0053	-.0544	-.0755	-.0650	-.09
1086	-1.05	-.0508	-.0542	-.0385	.0500	.2617	.0700	.0030	-.0316	-.0321	-1.05
1087	3.00	.0805	.0991	.1463	.2323	.0142	-.2347	-.2480	-.2238	-.1786	3.00
1088	5.44	.1600	.1938	.2340	.2691	-.4157	-.5740	-.4622	-.4268	-.2532	5.44
1090	8.03	.2188	.2446	.2774	.2544	-.8373	-.8036	-.6160	-.4528	-.3565	8.03
1091	10.02	.2555	.2820	.2908	.2072	-1.3790	-1.2913	-.7514	-.6158	-.4947	10.02
1092	11.09	.2784	.2939	.2924	.1728	-1.6877	-1.4056	-.8562	-.6985	-.5164	11.09
1093	12.19	.3024	.3166	.2948	.1126	-2.0188	-1.5262	-.9722	-.7709	-.5714	12.19
1094	13.22	.3273	.3221	.2965	.0542	-.24086	-1.6715	-1.0857	-.8505	-.6405	13.22
1096	14.22	.3342	.3389	.2746	-.0044	-2.7801	-1.7923	-1.2043	-.9472	-.7301	14.22
1097	16.45	.3724	.3481	.2366	-.1907	-3.3906	-2.1156	-1.5117	-1.1605	-.8463	16.45
1098	18.57	.4021	.3479	.2055	-.3178	-3.1960	-2.6098	-2.4581	-1.9956	-1.1756	18.57
1099	22.50	.4406	.3515	.1324	-.5721	-3.0505	-2.9391	-2.9686	-3.1809	-2.5388	22.50
1101	-.01	-.0165	-.0208	.0260	.1035	.2312	-.0003	-.0393	-.0755	-.0357	-.01

TEST TP	95 ALPHA DEGREES	RUN CP113	7 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
NUM										
1085	-.09	-.0443	-.0297	-.0002	.0641	.2511	-.0088	-.0602	-.0530	-.09
1086	-1.05	-.0876	-.0711	-.0755	.0070	.2558	.0677	-.0013	-.0058	-1.05
1087	3.00	.0616	.1009	.1380	.2071	.0208	-.3034	-.2714	-.2379	3.00
1088	5.44	.1540	.1938	.2249	.2483	-.4575	-.6455	-.5862	-.3366	5.44
1090	8.03	.2075	.2433	.2615	.2280	-.9530	-.9916	-.6291	-.5180	8.03
1091	10.02	.2434	.2648	.2635	.1510	-1.6757	-1.3209	-.8759	-.6885	10.02
1092	11.09	.2591	.2745	.2531	.0945	-2.0772	-1.3566	-1.0034	-.7817	11.09
1093	12.19	.2821	.2855	.2416	.0345	-2.4473	-1.4870	-1.1004	-.8563	12.19
1094	13.22	.2951	.2883	.2378	-.0418	-2.4067	-1.6519	-1.1888	-.9437	13.22
1096	14.22	.3079	.2460	.2027	-.0947	-3.3579	-1.7950	-1.2707	-1.0344	14.22
1097	16.45	.3410	.2859	.1427	-.3133	-4.4290	-2.1689	-1.6589	-1.5675	16.45
1098	18.57	.3582	.2728	.0820	-.5081	-4.4279	-3.3060	-3.1040	-1.8397	18.57
1099	22.50	.3726	.2182	-.0765	-.8466	-.6361	-5.0111	-3.9972	-2.6342	22.50
1101	-.01	-.0431	-.0331	.0094	.0603	.2473	-.0061	-.0588	-.0599	-.01

TEST TP	95 ALPHA DEGREES	RUN CP124	7 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
NUM											
1085	-.09	-.0882	-.0616	-.0330	.0477	.2347	-.0083	-.0925	-.0817	-.0831	-.09
1086	-1.05	-.1265	-.1231	-.1069	-.0341	.2434	.0672	-.0342	-.0365	-.0464	-1.05
1087	3.00	.0334	.0746	.1197	.1926	-.0231	-.3301	-.3147	-.2920	-.2449	3.00
1088	5.44	.1246	.1622	.2097	.1994	-.6550	-.7343	-.6500	-.4520	-.3399	5.44
1090	8.03	.1833	.2130	.2397	.1370	-1.2704	-1.1866	-.8301	-.6462	-.4455	8.03
1091	10.02	.2149	.2381	.2272	.0130	-2.0549	-1.4100	-1.0700	-.8240	-.5742	10.02
1092	11.09	.2345	.2459	.2164	-.0859	-2.5510	-1.6274	-1.1835	-.9117	-.6426	11.09
1093	12.19	.2601	.2535	.1951	-.1937	-3.1134	-1.8374	-1.2541	-.9628	-.7271	12.19
1094	13.22	.2775	.2557	.1681	-.2949	-3.5462	-1.9462	-1.2290	-1.0029	-.9289	13.22
1096	14.22	.2916	.2566	.1570	-.4056	-3.9414	-1.9247	-1.2542	-1.1161	-1.0732	14.22
1097	16.45	.3177	.2671	.1476	-.4327	-2.3655	-2.1053	-2.1835	-2.2673	-1.9812	16.45
1098	18.57	.3345	.2655	.0864	-.6041	-2.3770	-2.7996	-2.3436	-2.3092	-2.6827	18.57
1099	22.50	.3614	.2166	-.0054	-.8844	-2.2965	-2.2889	-2.3437	-2.2464	-2.1694	22.50
1101	-.01	-.0945	-.0667	-.0324	.0471	.2335	-.6083	-.0978	-.0942	-.0967	-.01

TEST TP	95 ALPHA DEGREES	RUN CP201	7 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
NUM										
1085	-.09	-.1283	-.1110	-.0848	.0033	.2166	-.0313	-.0977	-.1211	-.09
1086	-1.05	-.1708	-.1695	-.1565	-.1001	.2104	.0315	-.0423	-.0734	-1.05
1087	3.00	.0969	.0501	.0959	.1772	-.0186	-.3836	-.3131	-.2736	3.00
1088	5.44	.1143	.1484	.1951	.1979	-.6411	-.8174	-.6950	-.4198	5.44
1090	8.03	.1720	.1970	.2160	.1248	-1.2984	-1.3578	-.7029	-.5362	8.03
1091	10.02	.2141	.2184	.2167	-.0166	-2.0419	-1.4899	-.8755	-.6553	10.02
1092	11.09	.2323	.2261	.1921	-.1076	-2.4389	-1.6087	-.9476	-.7151	11.09
1093	12.19	.2501	.2294	.1711	-.2106	-2.9191	-1.7162	-1.0251	-.8324	12.19
1094	13.22	.2671	.2301	.1437	-.2958	-3.1565	-1.8309	-1.3072	-1.1593	13.22
1096	14.22	.2794	.2310	.1387	-.4000	-3.4001	-2.2377	-1.4453	-.9251	14.22
1097	16.45	.3016	.2120	.0885	-.6110	-3.6124	-2.7565	-1.2816	-.9590	16.45
1098	18.57	.3291	.2162	.0458	-.6491	-2.7141	-2.5122	-1.9888	-1.5357	18.57
1099	22.50	.3697	.2352	.0291	-.7181	-2.0032	-2.1741	-1.7845	-1.5610	22.50
1101	-.01	-.1192	-.1117	-.0854	.0074	.2155	-.0598	-.1029	-.1239	-.01

NASA LANGLEY					7 X 10 HIGH SPEED TUNNEL							
TEST TP NUM	95 ALPHA DEGREES	RUN CP212	7 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES	
1085	-0.09	-0.1392	-0.1303	-0.1009	-0.0009	.1848	-0.0165	-0.1122	-0.1033	-0.1107	-0.09	
1086	-1.05	-0.1024	-0.2007	-0.1772	-0.1185	.1753	.0598	-0.0429	-0.0509	-0.0682	-1.05	
1087	3.00	-0.0077	.0349	.0924	.1795	-0.1523	-0.3736	-0.3802	-0.3295	-0.2809	3.00	
1088	5.99	.0927	.1459	.1906	.1798	-0.9571	-0.8400	-0.7865	-0.6844	-0.6067	5.99	
1090	8.03	.1458	.1908	.2101	.0750	-1.7758	-1.3916	-0.9118	-0.6716	-0.5901	8.03	
1091	10.02	.1901	.2206	.1843	-0.0764	-2.8463	-1.6262	-1.2032	-0.8913	-0.6769	10.02	
1092	11.09	.2097	.2284	.1661	-0.1936	-3.4176	-1.7803	-1.2759	-0.9120	-0.7116	11.09	
1093	12.19	.2223	.2286	.1434	-0.3087	-3.8183	-1.7542	-1.1031	-0.8814	-0.8248	12.19	
1094	13.22	.2396	.2370	.1264	-0.3817	-4.0577	-1.9422	-1.0950	-1.0626	-1.0051	13.22	
1096	14.22	.2451	.2388	.1182	-0.4148	-3.0140	-2.4437	-2.3225	-1.5921	-1.4557	14.22	
1097	16.45	.2749	.2381	.0823	-0.5569	-2.6182	-2.4768	-2.4653	-1.8377	-1.3754	16.45	
1098	18.57	.2981	.2415	.0665	-0.5568	-1.7799	-1.9106	-1.8428	-1.4765	-1.4678	18.57	
1099	22.50	.3265	.2518	.0815	-0.4549	-1.0149	-1.0032	-1.0048	-1.0244	-1.0085	22.50	
1101	-0.01	-0.1424	-0.1319	-0.1070	.0036	.1763	-0.0220	-0.1170	-0.1118	-0.1185	-0.01	

TEST	95	RUN	7	STATION 6	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA
TP	ALPHA	CP223	CP224	CP225	CP226	CP227	CP228	CP229	CP230	CP231	DEGREES
NUM	DEGREES										
1085	-0.09	-0.1868	-0.1650	-0.1239	-0.0121	.2075	-0.0061	-0.1020	-0.1119	-0.1331	-0.09
1086	-1.05	-0.2368	-0.2307	-0.2218	-0.1346	.1377	.0669	-0.0351	-0.0589	-0.0976	-1.05
1087	3.00	-0.0528	.0112	.0795	.1808	.1251	-0.3596	-0.3968	-0.3271	-0.2900	3.00
1088	5.99	.0522	.1312	.1810	.1804	-0.3421	-0.8907	-0.7655	-0.5990	-0.4566	5.99
1090	8.03	.1070	.1797	.1978	.0767	-0.9343	-1.3996	-0.9550	-0.7213	-0.5758	8.03
1091	10.02	.1511	.2031	.1748	-0.1137	-1.6313	-2.0430	-1.2677	-0.9018	-0.6765	10.02
1092	11.09	.1721	.2118	.1465	-0.2090	-2.0334	-1.9105	-1.3190	-0.8801	-0.6617	11.09
1093	12.19	.1840	.2074	.1229	-0.2970	-2.2354	-1.8504	-1.1744	-0.8892	-1.0340	12.19
1094	13.22	.2046	.2221	.1158	-0.3434	-2.1954	-2.0190	-1.1532	-1.5545	-0.6523	13.22
1096	14.22	.2177	.2237	.0898	-0.4158	-2.4079	-2.3596	-2.5572	-1.3874	-0.5762	14.22
1097	16.45	.2521	.2321	.0584	-0.4900	-2.3189	-2.3536	-2.5152	-1.5152	-0.5953	16.45
1098	18.57	.2782	.2495	.0760	-0.4341	-1.7685	-1.6037	-1.5536	-1.3237	-1.0124	18.57
1099	22.50	.2423	.2450	.0764	-0.1309	-0.8951	-0.8350	-0.8377	-0.7938	-0.7715	22.50
1101	-0.01	-0.1873	-0.1655	-0.1287	-0.0157	.2016	-0.0147	-0.1091	-0.1218	-0.1411	-0.01

TEST	95	RUN	7	LEADING EDGE ORIFICES	CP122	CP123	CP128	CP133	CP205	ALPHA
TP	ALPHA	CP101	CP106	CP111	CP117	CP122	CP123	CP128	CP133	DEGREES
NUM	DEGREES									
1085	-0.09	.2661	.2545	.2418	.2511	.2511	.2451	.2347	.2367	-0.09
1086	-1.05	.2632	.2617	.2410	.2558	.2589	.2434	.2434	.2222	-1.05
1087	3.00	.1131	.0142	.0890	.0208	.0427	.0604	-0.0231	.0307	3.00
1088	5.99	-0.2192	-0.4157	-0.2956	-0.4975	-0.4763	-0.4502	-0.6550	-0.5234	5.99
1090	8.03	-0.3237	-0.8573	-0.6908	-0.9530	-0.9773	-0.9379	-1.2704	-1.1506	8.03
1091	10.02	-0.9579	-1.3790	-1.1934	-1.6757	-1.6289	-1.5932	-2.0549	-1.9139	10.02
1092	11.09	-1.2180	-1.6877	-1.5216	-2.0772	-2.0669	-2.0180	-2.5510	-2.4055	11.09
1093	12.19	-1.5265	-2.6188	-1.8770	-2.4475	-2.4821	-2.5122	-3.1134	-2.8906	12.19
1094	13.22	-1.8392	-2.4086	-2.1860	-2.9067	-2.9471	-2.9837	-3.5462	-3.3490	13.22
1096	14.22	-2.1399	-2.7801	-2.5445	-3.3579	-3.4928	-3.3609	-3.9414	-3.2739	14.22
1097	16.45	-3.0245	-3.3906	-3.2109	-4.4290	-4.3246	-2.9019	-2.3855	-1.9171	16.45
1098	18.57	-3.5719	-3.1960	-3.1232	-4.4279	-3.7471	-2.9614	-2.3776	-1.8742	18.57
1099	22.50	-3.4254	-3.6505	-2.3163	-4.6361	-3.6061	-2.9162	-2.2965	-1.8971	22.50
1101	-0.01	.2443	.2312	.2405	.2473	.2453	.2481	.2335	.2385	-0.01

TEST	95	RUN	7	LEADING EDGE ORIFICES	CP222	CP227	CP232	CP233	CP234	UPPER SURFACE	ALPHA
TP	ALPHA	CP210	CP211	CP216	CP221	CP222	CP227	CP232	CP233	DEGREES	DEGREES
NUM	DEGREES										
1085	-0.09	.2112	.2178	.1848	.2144	.2123	.2075	.2092	.2021	-0.1547	-0.09
1086	-1.05	.1861	.1943	.1753	.1670	.1574	.1377	.1809	.1656	-0.1817	-1.05
1087	3.00	.0144	-0.0349	-0.1573	.0608	.0955	.1251	-0.0153	.0189	-0.1750	3.00
1088	5.99	-0.8355	-0.6766	-0.9571	-0.5156	-0.4561	-0.3421	-0.7194	-0.6384	-0.3474	5.99
1090	8.03	-1.3450	-1.3972	-1.7758	-1.1822	-1.0588	-0.9343	-1.3736	-1.3098	-0.6248	8.03
1091	10.02	-2.1485	-2.3394	-2.8463	-1.9688	-1.8065	-1.6313	-2.3133	-2.1948	-1.0444	10.02
1092	11.09	-2.7179	-2.8664	-3.4176	-2.4788	-2.2412	-2.0354	-2.7347	-2.6193	-1.2904	11.09
1093	12.19	-3.1693	-3.3534	-3.8183	-2.7927	-2.3698	-2.2354	-2.9754	-2.8773	-1.5246	12.19
1094	13.22	-3.4892	-3.6485	-4.0377	-2.8793	-2.5540	-2.1954	-2.9766	-2.8211	-1.1476	13.22
1096	14.22	-3.8919	-3.3968	-3.0140	-2.7587	-2.7512	-2.4079	-2.9710	-1.9639	-1.1590	14.22
1097	16.45	-3.2301	-3.5513	-2.6182	-1.9878	-2.6811	-2.3189	-1.9255	-1.5538	-1.0231	16.45
1098	18.57	-2.4080	-2.4134	-1.7799	-1.4752	-2.0621	-1.7685	-1.1923	-1.0575	-0.7626	18.57
1099	22.50	-1.6154	-1.2013	-1.0149	-0.9377	-1.0340	-0.8951	-0.7258	-0.6716	-0.6688	22.50
1101	-0.01	.2098	.2108	.1763	.2095	.2062	.2016	.1945	.1991	-0.1403	-0.01

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TEST TP NUM	95 MACH NUM	RUN PASCALS	ALPHA DEGREES	CL	CD	CM	CN	CA	CRM	L/D	XCP/L
1104	.101	1787.4	-1.39	-.0404	.0130	.0253	-.0405	.0129	.0016	-3.12	.732
1105	.100	1774.1	-1.05	-.0734	.0141	.0312	-.0736	.0127	.0017	-5.22	.597
1106	.100	1771.3	2.96	.0617	.0129	.0088	.0823	.0097	.0018	4.78	.220
1107	.100	1774.4	5.98	.1621	.0181	-.0088	.1631	.0011	.0018	8.95	.342
1108	.100	1774.4	8.00	.2315	.0250	-.0186	.2327	-.0075	.0014	9.27	.367
1109	.100	1774.5	10.00	.3108	.0371	-.0354	.3126	-.0174	.0023	8.37	.389
1110	.100	1769.0	11.06	.3930	.0473	-.0438	.3979	-.0219	.0006	7.51	.396
1111	.100	1770.0	12.17	.4020	.0607	-.0530	.4057	-.0254	.0013	6.62	.401
1112	.100	1777.4	13.19	.4475	.0762	-.0617	.4931	-.0280	.0016	5.88	.405
1113	.100	1773.0	14.23	.5017	.0968	-.0734	.5101	-.0295	.0022	5.18	.410
1114	.100	1777.0	16.42	.6266	.1912	-.1032	.6457	-.0326	.0035	4.16	.421
1115	.100	1776.5	18.53	.7308	.2096	-.1190	.7599	-.0334	-.0000	3.49	.418
1116	.101	1772.2	22.54	.8759	.3282	-.1424	.9348	-.0326	.0029	2.67	.416
1117	.100	1773.0	-1.34	-.0491	.0126	.0257	-.0391	.0126	.0019	-3.11	.752

TEST TP NUM	95 ALPHA DEGREES	RUN CP102	STATION 1 CP103 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1104	-.09	-.0199	-.0263	.0180	.1015	.2372	.0006	-.0630	-.0660	-.0633
1105	-1.05	-.0511	-.0666	-.0263	.0900	.2625	.0704	-.0086	-.0236	-.0326
1106	2.96	.0678	.0956	.1485	.2298	.0291	-.2527	-.2426	-.2222	1.767
1107	5.98	.1693	.1934	.2348	.2712	-.4213	-.5665	-.4617	-.4195	-.2535
1108	8.00	.2183	.2402	.2751	.2965	-.8566	-.7983	-.6622	-.4573	-.3539
1109	10.00	.2607	.2833	.2959	.2104	-1.3908	-1.2722	-.7249	-.6075	-.4461
1110	11.06	.2808	.2975	.2941	.1682	-1.7557	-1.3862	-.8531	-.7016	-.3114
1111	12.17	.3032	.3129	.2991	.1219	-2.0368	-1.5112	-.9699	-.7743	-.2761
1112	13.19	.3223	.3315	.2936	.0849	-2.3964	-1.6573	-1.0843	-.8591	-.2457
1113	14.23	.3381	.3346	.2737	-.0113	-2.7830	-1.8136	-1.2064	-.9973	-.2221
1114	16.42	.3776	.3455	.2429	-.1723	-3.3179	-2.0885	-1.4988	-1.1515	-.2359
1115	18.53	.4054	.3638	.2146	-.3039	-3.0708	-2.8207	-2.7889	-2.4658	-1.3650
1116	22.54	.4474	.3517	.1345	-.5947	-2.9424	-2.9161	-2.8960	-3.1488	-2.5670
1117	-.04	-.0097	-.0164	.0207	.1074	.2484	.0072	-.0595	-.0772	-.0650

TEST TP NUM	95 ALPHA DEGREES	RUN CP113	STATION 2 CP114 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1104	-.09	-.0480	-.0227	.0045	.0613	.2536	-.0052	-.0549	-.0581
1105	-1.05	-.0880	-.0705	-.0690	-.0027	.2558	.0708	-.0058	-.0122
1106	2.96	.0667	.0962	.1432	.2090	.0277	-.2792	-.2672	-.2365
1107	5.98	.1547	.1948	.2317	.2495	-.4488	-.6285	-.5617	-.3986
1108	8.00	.2067	.2390	.2591	.2257	-.9889	-.9909	-.6374	-.5137
1109	10.00	.2464	.2776	.2646	.1606	-1.6370	-1.3126	-.8542	-.6762
1110	11.06	.2654	.2823	.2594	.0942	-2.0724	-1.3368	-.9888	-.7755
1111	12.17	.2821	.2979	.2464	.0327	-2.4625	-1.4749	-1.0999	-.8706
1112	13.19	.2984	.2899	.2253	-.0382	-2.8251	-1.7326	-1.1992	-.9418
1113	14.23	.3139	.2847	.2031	-.1205	-3.4652	-1.8908	-1.2753	-1.0337
1114	16.42	.3480	.2849	.1396	-.3041	-4.3696	-2.2905	-1.4966	-1.1259
1115	18.53	.3615	.2770	.0859	-.4950	-4.4288	-3.8861	-3.2369	-1.4110
1116	22.54	.3783	.2211	-.0726	-.8478	-4.6168	-4.9485	-4.2268	-2.7381
1117	-.04	-.0436	-.0237	-.0039	.0666	.2443	-.0122	-.0591	-.0348

TEST TP NUM	95 ALPHA DEGREES	RUN CP124	STATION 3 CP125 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1104	-.09	-.0885	-.0623	-.0411	.0439	.2302	-.0056	-.0856	-.6934	-.0975
1105	-1.05	-.1257	-.1158	-.1056	-.0339	.2423	.0620	-.0347	-.0342	-.0309
1106	2.96	.0271	.0705	.1225	.1933	-.0072	-.3224	-.3177	-.2912	2.96
1107	5.98	.1246	.1704	.2099	.2016	-.6412	-.7403	-.6494	-.4480	5.98
1108	8.00	.1819	.2147	.2369	.1274	-1.2338	-1.1759	-.8131	-.6447	8.00
1109	10.00	.2277	.2400	.2336	.0153	-2.0261	-1.3965	-1.0625	-.8286	10.00
1110	11.06	.2405	.2490	.2162	-.0861	-2.9874	-1.6236	-1.1741	-.9097	11.06
1111	12.17	.2583	.2539	.1961	-.1990	-3.0732	-1.8061	-1.2310	-.9565	12.17
1112	13.19	.2766	.2535	.1741	-.2917	-3.3988	-1.9597	-1.2510	-.9811	13.19
1113	14.23	.2869	.2591	.1689	-.3487	-3.3566	-2.3556	-2.1245	-1.2899	14.23
1114	16.42	.3128	.2726	.1477	-.4180	-2.4351	-2.1427	-2.2424	-2.4318	16.42
1115	18.53	.3391	.2671	.0970	-.6106	-2.3031	-2.3248	-2.3453	-2.2912	18.53
1116	22.54	.3572	.2377	.0560	-.8492	-2.3054	-2.3434	-2.3474	-2.2652	22.54
1117	-.04	-.0839	-.0631	-.0279	.0493	.2309	-.0046	-.0920	-.0969	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP201	STATION 4 CP202 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1104	-.09	-.1326	-.1113	-.0923	-.0010	.2147	-.0503	-.1031	-.1176
1105	-1.05	-.1670	-.1714	-.1549	-.0837	.2078	.0353	-.0434	-.0729
1106	2.96	.0033	.0423	.0922	.1749	-.0043	-.3656	-.3101	-.2753
1107	5.98	.1100	.1544	.1903	.1949	-.6323	-.8162	-.4898	-.4196
1108	8.00	.1703	.2015	.2175	.1304	-1.2560	-1.3364	-.8844	-.5339
1109	10.00	.2149	.2200	.2107	-.0194	-2.0256	-1.4925	-.8631	-.6492
1110	11.06	.2345	.2258	.1958	-.0988	-2.4581	-1.6281	-.9396	-.7134
1111	12.17	.2509	.2305	.1677	-.2093	-2.8629	-1.7338	-1.0387	-.8191
1112	13.19	.2658	.2297	.1570	-.2847	-3.1199	-1.8750	-1.2983	-1.0984
1113	14.23	.2799	.2275	.1255	-.4211	-3.3476	-2.2201	-1.4255	-.9962
1114	16.42	.3026	.2225	.0633	-.5929	-3.7250	-2.7928	-1.0931	-.9413
1115	18.53	.3281	.2217	.0456	-.6606	-2.7396	-2.4774	-1.4931	-1.4984
1116	22.54	.3607	.2415	.0337	-.7038	-1.9245	-2.0103	-1.7635	-1.0034
1117	-.04	-.1205	-.1054	-.0848	.0034	.2123	-.0457	-.1026	-.1234

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TEST TP NUM	95 ALPHA DEGREES	RUN CP. 12	8 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1104	-0.09	-.1429	-.1365	-.0976	-.0028	.1771	-.0215	-.1098	-.1092	-.1182	-.09
1105	-1.05	-.1932	-.1999	-.1782	-.1128	.0594	-.0392	-.0513	-.0714	-.0714	-1.05
1106	2.96	-.0197	.0336	.0841	.1772	-.1343	-.3632	-.3775	-.3243	-.2797	2.96
1107	5.98	.0924	.1450	.1884	.1799	-.9759	-.8444	-.7744	-.6944	-.6090	5.98
1108	8.00	.1467	.1923	.2105	.0795	-1.7689	-1.4046	-.9114	-.6754	-.5427	8.00
1109	10.00	.1984	.2208	.1941	-.0901	-2.7759	-1.6113	-1.2062	-.8790	-.6684	10.00
1110	11.08	.2069	.2271	.1713	-.1901	-3.4057	-1.7777	-1.2779	-.9126	-.6941	11.08
1111	12.17	.2230	.2269	.1445	.3056	-3.7850	-1.7509	-1.0798	-.8820	-.8406	12.17
1112	13.19	.2369	.2326	.1236	-.4101	-4.1523	-1.6582	-1.1270	-1.0993	-1.0362	13.19
1113	14.23	.2451	.2411	.1335	-.3990	-2.7124	-2.4210	-2.4429	-1.7715	-1.1467	14.23
1114	16.42	.2724	.2422	.0908	-.9247	-2.5045	-2.4260	-2.2735	-1.8071	-1.4578	16.42
1115	18.53	.3026	.2476	.0755	-.5094	-1.6754	-1.6605	-1.6096	-1.5372	-1.4763	18.53
1116	22.54	.3258	.2531	.0786	.423	-1.0191	-1.0029	-1.0268	-1.0253	-1.0110	22.54
1117	-.04	-.1436	-.1313	-.1001	-.0114	.1779	-.0266	-.1167	-.1105	-.1168	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	8 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1104	-0.09	-.1923	-.1726	-.1330	-.0261	.1978	-.0126	-.1049	-.1180	-.1412	-.09
1105	-1.05	-.2418	-.2303	-.2155	-.1425	.1351	.0630	-.0297	-.0562	-.0899	-1.05
1106	2.96	-.0586	.0015	.0709	.1757	.1272	-.3508	-.3956	-.3351	-.2940	2.96
1107	5.98	.0488	.1240	.1800	.1775	-.3806	-.8783	-.7623	-.6376	-.4472	5.98
1108	8.00	.1055	.1613	.1998	.0807	-.9429	-1.3491	-.9560	-.7056	-.5764	8.00
1109	10.00	.1497	.2093	.1752	-.0975	-1.6152	-2.0105	-1.2536	-.8949	-.6684	10.00
1110	11.08	.1699	.2117	.1524	-.2153	-2.0593	-1.9194	-1.3007	-.8821	-.6524	11.08
1111	12.17	.1836	.2060	.1202	-.3051	-2.3172	-1.7816	-1.1656	-.9563	-.8833	12.17
1112	13.19	.2027	.2179	.1014	-.3707	-2.3650	-1.8377	-1.6126	-1.4744	-1.0868	13.19
1113	14.23	.2169	.2202	.0785	-.4270	-2.2419	-2.2962	-2.3447	-1.6037	-.5762	14.23
1114	16.42	.2446	.2293	.0636	-.4683	-2.1968	-2.1295	-2.3973	-1.4819	-.8269	16.42
1115	18.53	.2728	.2525	.0972	-.3993	-1.5845	-1.4148	-1.3962	-1.2571	-.9493	18.53
1116	22.54	.2801	.2396	.0777	-.3434	-.8866	-.8170	-.8372	-.7824	-.7712	22.54
1117	-.04	-.1998	-.1844	-.1335	-.0159	.1992	-.0126	-.1068	-.1156	-.1412	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	8 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1104	-0.09	.2588	.2372	.2388	.2536	.2518	.2496	.2302	.2366	.2147	-.09
1105	-1.05	.2623	.2625	.2401	.2558	.2508	.2400	.2423	.2198	.2078	-1.05
1106	2.96	.1324	.0291	.0946	.0277	.0456	.0655	-.0072	.0288	-.0043	2.96
1107	5.98	-.2176	-.4213	-.3051	-.4488	-.4411	-.4401	-.6412	-.9200	-.6323	5.98
1108	8.00	-.5213	-.8566	-.6902	-.9889	-.9613	-.9581	-1.2338	-1.1109	-1.2560	8.00
1109	10.00	-.9379	-1.3908	-1.1773	-1.6320	-1.8207	-1.5859	-2.0261	-1.8614	-2.0256	10.00
1110	11.08	-1.2294	-1.7597	-1.4798	-2.0724	-1.9589	-2.0403	-2.5874	-2.3434	-2.4581	11.08
1111	12.17	-1.5139	-2.0366	-1.8402	-2.4625	-2.3773	-2.4763	-3.0732	-2.8636	-2.8629	12.17
1112	13.19	-1.8725	-2.3964	-2.1936	-2.9231	-3.0234	-2.9537	-3.3988	-2.9747	-3.1199	13.19
1113	14.23	-2.1931	-2.7830	-2.5783	-3.4652	-3.5734	-3.2182	-3.3566	-2.9198	-3.3476	14.23
1114	16.42	-2.9977	-3.3179	-3.2098	-4.3696	-3.9219	-2.9818	-2.4351	-1.8070	-3.7250	16.42
1115	18.53	-3.5186	-3.6708	-2.8655	-4.4288	-3.6560	-2.8869	-2.4031	-1.8859	-2.7396	18.53
1116	22.54	-3.4712	-2.9424	-2.2714	-4.6168	-3.6150	-2.9503	-2.3054	-1.9280	-1.9249	22.54
1117	-.04	.2556	.2484	.2454	.2443	.2468	.2461	.2309	.2336	.2123	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	8 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1104	-0.09	.2072	.2092	.1771	.2064	.2035	.1978	.1952	.1967	-.1205	-.09
1105	-1.05	.1853	.1933	.1760	.1706	.1470	.1351	.1751	.1648	-.1399	-1.05
1106	2.96	.0099	-.0002	-.1343	.0678	.0998	.1272	-.0213	.0035	-.1484	2.96
1107	5.98	-.6459	-.6895	-.9759	-.5036	-.4292	-.3606	-.6862	-.6419	-.4103	5.98
1108	8.00	-1.2852	-1.4059	-1.7689	-1.1196	-1.0276	-.9429	-1.4069	-1.3278	-.7733	8.00
1109	10.00	-2.0616	-2.2956	-2.7759	-1.9331	-1.7778	-1.6152	-2.2890	-2.2278	-1.2887	10.00
1110	11.08	-2.6815	-2.6028	-3.4657	-2.4369	-2.1637	-2.0393	-2.7381	-2.6087	-1.5663	11.08
1111	12.17	-3.1957	-3.2876	-3.7850	-2.7353	-2.3847	-2.3172	-2.9774	-2.9308	-1.8312	12.17
1112	13.19	-3.5227	-3.6829	-4.1523	-3.0658	-2.6475	-2.3650	-2.8671	-2.4718	-1.5973	13.19
1113	14.23	-3.4830	-3.4540	-2.7124	-2.0991	-2.6382	-2.4319	-2.3397	-2.0630	-1.3797	14.23
1114	16.42	-3.2288	-3.3366	-2.5045	-1.9389	-2.4292	-2.1948	-1.7947	-1.6036	-1.1344	16.42
1115	18.53	-2.5272	-2.2466	-1.6754	-1.3988	-1.7507	-1.5845	-1.0847	-.8879	-.6888	18.53
1116	22.54	-1.5454	-1.1423	-1.0191	-.9264	-1.0227	-.8666	-.7171	-.7197	-.6679	22.54
1117	-.04	.2086	.2123	.1779	.2118	.2050	.1992	.1976	.1929	-.0767	-.04

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7 X 10 HIGH SPEED TUNNEL

TEST TP NUM	95 MACH NUM	RUN J PASCALS	9 ALPHA DEGREES	CL	CD	CM	CN	CA	CRM	L/D	XCP/L
1132	.160	1765.3	-.04	-.0433	.0131	.0262	-.0433	.0130	.0014	-3.31	.716
1133	.160	1768.6	-1.04	-.0755	.0141	.0319	-.0758	.0128	.0016	-5.34	.593
1134	.160	1767.3	2.98	.0597	.0132	.0093	.0603	.0101	.0017	4.53	.212
1135	.160	1765.5	6.00	.1605	.0185	-.0067	.1616	.0916	.0017	8.69	.342
1136	.160	1759.5	8.03	.2317	.0254	-.0192	.2330	-.0072	.0019	9.13	.369
1137	.160	1761.5	10.01	.3697	.0385	-.0347	.3117	-.0160	.0025	6.05	.388
1138	.160	1771.5	11.11	.3634	.0511	-.0474	.3664	-.0199	.0038	7.11	.400
1139	.160	1763.9	12.20	.4126	.0663	-.0569	.4173	-.0224	.0039	6.22	.405
1140	.160	1769.7	13.23	.4579	.0842	-.0638	.4650	-.0229	.0021	5.44	.405
1141	.160	1772.0	14.29	.5267	.1117	-.0799	.5380	-.0218	.0008	4.71	.413
1142	.160	1767.6	16.50	.6490	.1667	-.1046	.6696	-.0244	.0038	3.89	.418
1143	.160	1766.2	18.56	.7191	.2165	-.1102	.7506	-.0236	.0017	3.32	.412
1144	.160	1764.2	22.62	.8977	.3406	-.1472	.9597	-.0369	.0004	2.64	.416
1145	.160	1773.5	-.04	-.0407	.0127	.0261	-.0407	.0127	.0016	-3.21	.742

TEST TP NUM	95 ALPHA DEGREES	RUN CP102	9 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1132	-.08	-.0231	-.0122	.0228	.1123	.2421	.0067	-.0616	-.0707	-.0641	-.08
1133	-1.04	-.0562	-.0573	-.0214	.0448	.2598	.0628	-.0155	-.0319	-.0436	-1.04
1134	2.98	.0711	.1026	.1529	.2316	.0363	-.2455	-.2472	-.2254	-.1795	2.98
1135	6.00	.1660	.1941	.2393	.2737	-.4158	-.5524	-.4572	-.4149	-.2559	6.00
1136	8.03	.2127	.2443	.2754	.2607	-.8358	-.8285	-.6815	-.6662	-.3574	8.03
1137	10.01	.2568	.2799	.2957	.2075	-1.4233	-1.2781	-.7461	-.6129	-.4505	10.01
1138	11.11	.2862	.3037	.3019	.1664	-1.6630	-1.3891	-.8589	-.6925	-.5062	11.11
1139	12.20	.3002	.3184	.2942	.1195	-2.0710	-1.5347	-.9695	-.7771	-.5772	12.20
1140	13.23	.3266	.3269	.2899	.0561	-2.4586	-1.7295	-1.0819	-.8737	-.6498	13.23
1141	14.29	.3469	.3403	.2693	-.0227	-2.8436	-1.8643	-1.2388	-.8875	-.7543	14.29
1142	16.50	.3829	.3966	.2364	-.1906	-3.4089	-2.2369	-1.5723	-1.1871	-.8644	16.50
1143	18.56	.4132	.3582	.2060	-.3249	-3.1086	-2.7733	-2.7773	-2.7125	-1.5972	18.56
1144	22.62	.4441	.3346	.0870	-.6738	-3.3441	-3.5593	-3.5563	-4.5239	-3.8934	22.62
1145	-.04	-.0143	-.0088	.0284	.1202	.2444	.0117	-.0559	-.0678	-.0622	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP113	9 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1132	-.08	-.0551	-.0241	-.0058	.0635	.2497	.0092	-.0479	-.0521	-.08
1133	-1.04	-.0871	-.0770	-.0571	-.0089	.2546	.0760	-.0012	-.0155	-1.04
1134	2.98	.0657	.1043	.1438	.2093	.0293	-.2798	-.2632	-.2396	2.98
1135	6.00	.1540	.1959	.2311	.2541	-.4428	-.6235	-.5442	-.4042	6.00
1136	8.03	.2051	.2362	.2519	.2207	-.9671	-.9416	-.6315	-.5107	8.03
1137	10.01	.2489	.2701	.2698	.1598	-1.6259	-1.2911	-.8492	-.6794	10.01
1138	11.11	.2633	.2829	.2622	.1044	-2.0065	-1.3116	-.9828	-.7820	11.11
1139	12.20	.2861	.2887	.2491	.0443	-2.4394	-1.4700	-1.0992	-.8631	12.20
1140	13.23	.2990	.2923	.2247	-.0366	-2.8434	-1.6290	-1.1846	-.9578	13.23
1141	14.29	.3259	.3083	.2294	-.0757	-2.7406	-2.3151	-2.0199	-1.6280	14.29
1142	16.50	.3523	.3155	.1990	-.1881	-2.5765	-2.4410	-2.5091	-2.4950	16.50
1143	18.56	.3675	.3081	.1612	-.2788	-2.2570	-2.2262	-2.2785	-2.2552	18.56
1144	22.62	.3858	.2505	.0180	-.5912	-2.5981	-2.6474	-2.6302	-2.5766	22.62
1145	-.04	-.0358	-.0304	.0144	.0649	.2522	.0010	-.0621	-.0534	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP124	9 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1132	-.08	-.0901	-.0722	-.0405	.0417	.2314	-.0065	-.0867	-.0913	-.0983	-.08
1133	-1.04	-.1328	-.1190	-.1143	-.0258	.2450	.0690	-.0308	-.0342	-.0531	-1.04
1134	2.98	.0323	.0724	.1227	.1943	-.0045	-.3168	-.3094	-.2902	-.2392	2.98
1135	6.00	.1294	.1749	.2140	.2033	-.6329	-.7428	-.6489	-.4467	-.3319	6.00
1136	8.03	.1792	.2096	.2334	.1310	-1.2529	-1.1781	-.8062	-.6414	-.4540	8.03
1137	10.01	.2236	.2427	.2321	.0191	-1.9856	-1.3906	-1.0400	-.8130	-.5629	10.01
1138	11.11	.2355	.2436	.2108	-.0901	-2.4544	-1.5780	-1.1469	-.8925	-.6294	11.11
1139	12.20	.2571	.2543	.1967	-.1940	-2.8968	-1.7343	-1.2041	-.9503	-.7191	12.20
1140	13.23	.2769	.2673	.1839	-.2762	-3.2820	-2.2936	-1.3040	-.9006	-.6355	13.23
1141	14.29	.2921	.2740	.1853	-.2536	-2.0348	-1.7425	-1.7246	-1.7487	-1.7744	14.29
1142	16.50	.3311	.2835	.1668	-.3700	-1.9258	-1.8546	-1.9613	-1.9718	-2.2473	16.50
1143	18.56	.3529	.2840	.1635	-.4628	-1.7755	-1.7329	-1.7862	-1.8052	-1.8782	18.56
1144	22.62	.3755	.2598	.1496	-.7834	-2.1113	-2.0392	-2.0397	-1.9269	-1.8366	22.62
1145	-.04	-.0926	-.0650	-.0320	.0554	.2372	.0121	-.0877	-.0913	-.0947	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP201	9 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1132	-.08	-.1207	-.1136	-.0814	.0048	.2135	-.0375	-.0983	-.1161	-.08
1133	-1.04	-.1752	-.1752	-.1573	-.0872	.2067	.0425	-.0419	-.0702	-1.04
1134	2.98	.0084	.0386	.0949	.1797	-.0646	-.3604	-.3146	-.2772	2.98
1135	6.00	.1177	.1516	.1944	.2012	-.6195	-.8161	-.4907	-.4169	6.00
1136	8.03	.1886	.2006	.2231	.1340	-1.2363	-1.2913	-.6934	-.5395	8.03
1137	10.01	.2084	.2277	.2106	.0083	-1.9972	-1.4814	-.8693	-.6492	10.01
1138	11.11	.2297	.2352	.1946	-.0914	-2.3948	-1.5911	-.9306	-.7038	11.11
1139	12.20	.2481	.2348	.1851	-.1781	-2.7200	-1.6995	-1.0041	-.7094	12.20
1140	13.23	.2646	.2548	.1971	-.1547	-1.9895	-1.6589	-1.7884	-1.3526	13.23
1141	14.29	.2822	.2533	.1888	-.1824	-1.5498	-1.4051	-1.3998	-1.3091	14.29
1142	16.50	.3167	.2614	.1685	-.2984	-1.5298	-1.4792	-1.4400	-1.4515	16.50
1143	18.56	.3402	.2645	.1388	-.3723	-1.5518	-1.5385	-1.4373	-1.3486	18.56
1144	22.62	.3538	.2436	.0705	-.5038	-1.2813	-1.3043	-1.3151	-1.4471	22.62
1145	-.04	-.1642	-.1125	-.0829	.0118	.2186	-.0467	-.1010	-.1186	-.04

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	9 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1132	-0.08	-.1459	-.1427	-.1044	-.0145	.1819	-.0118	-.0974	-.0976	-.1151	-0.08
1133	-1.04	-.1896	-.1999	-.1890	-.0981	.1728	.0553	-.0336	-.0493	-.0767	-1.04
1134	2.98	-.0139	.0323	.0921	.1767	-.1240	-.3644	-.3696	-.3204	-.2809	2.98
1135	6.00	.0933	.1418	.1878	.1820	-.9177	-.8362	-.7745	-.5019	-.4051	6.00
1136	8.03	.1450	.1908	.2027	.0818	-1.7541	-1.4034	-.8776	-.6669	-.5412	8.03
1137	10.01	.1819	.2151	.1894	-.0780	-2.6645	-1.8627	-1.1720	-.8741	-.6714	10.01
1138	11.11	.1989	.2168	.1647	-.1953	-3.2285	-1.6690	-1.2368	-.9031	-.7008	11.11
1139	12.20	.2149	.2281	.1496	-.2825	-3.2042	-1.6831	-1.1922	-.9604	-.7798	12.20
1140	13.23	.2313	.2239	.1396	-.3046	-2.4672	-2.2168	-2.3160	-.8662	-.5071	13.23
1141	14.29	.2442	.2401	.1346	-.2988	-1.9748	-1.9856	-1.8050	-1.2697	-.9634	14.29
1142	16.50	.2825	.2563	.1361	-.3511	-1.5619	-1.6799	-1.5612	-1.3452	-1.1342	16.50
1143	18.56	.3023	.2602	.1298	-.3291	-1.1535	-1.1749	-1.2050	-1.3619	-1.0504	18.56
1144	22.62	.3044	.2226	.0302	-.5392	-1.2155	-1.2308	-1.1705	-1.1602	-1.1705	22.62
1145	-0.04	-.1436	-.1301	-.1085	.0045	.1829	-.0166	-.1052	-.1.03	-.1137	-0.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	9 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1132	-0.08	-.1845	-.1669	-.1347	-.0224	.1983	-.0017	-.0985	-.1075	-.1349	-0.08
1133	-1.04	-.2340	-.2418	-.2199	-.1458	.1290	.0789	-.0288	-.0556	-.0891	-1.04
1134	2.98	-.0540	.0110	.0733	.1783	.1371	-.3418	-.3807	-.3224	-.2902	2.98
1135	6.00	.0487	.1292	.1830	.1810	-.3385	-.8600	-.7496	-.6361	-.4404	6.00
1136	8.03	.1074	.1808	.1978	.0742	-.8928	-1.3264	-.9548	-.7115	-.5053	8.03
1137	10.01	.1479	.2023	.1738	-.0878	-1.9677	-1.9695	-1.2196	-.8745	-.6598	10.01
1138	11.11	.1681	.2046	.1480	-.2152	-2.0327	-1.9354	-1.3251	-.9244	-.6828	11.11
1139	12.20	.1902	.2173	.1403	-.2486	-2.0123	-2.2041	-1.8417	-1.2180	-.6225	12.20
1140	13.23	.1982	.2153	.1323	-.2519	-1.7520	-1.8534	-1.9508	-1.8058	-.8876	13.23
1141	14.29	.2115	.2286	.1419	-.1784	-1.3168	-1.3272	-1.3632	-1.3116	-1.0788	14.29
1142	16.50	.2471	.2543	.1531	-.1921	-1.0976	-.9732	-.9801	-.9118	-.7757	16.50
1143	18.56	.2540	.2491	.1346	-.2023	-.9184	-.8102	-.8260	-.7948	-.7757	18.56
1144	22.62	.2754	.2216	.0352	-.4094	-.9854	-.9875	-.9386	-.9295	-.9261	22.62
1145	-0.04	-.1847	-.1690	-.1290	-.0130	.2037	-.0024	-.1015	-.1124	-.1339	-0.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	9 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1132	-0.08	.2531	.2421	.2463	.2497	.2476	.2413	.2314	.2305	.2135	-0.08
1133	-1.04	.2626	.2598	.2381	.2546	.2500	.2422	.2430	.2201	.2067	-1.04
1134	2.98	.1040	.0363	.0994	.0293	.0491	.0401	-.0045	.0358	-.0046	2.98
1135	6.00	-.2081	-.4158	-.3030	-.4428	-.4444	-.4455	-.6329	-.5238	-.6195	6.00
1136	8.03	-.3529	-.8358	-.6939	-.9671	-.9759	-.9795	-1.2529	-1.1404	-1.2363	8.03
1137	10.01	-.9471	-1.4233	-1.1812	-1.6259	-1.5808	-1.5880	-1.9856	-1.8459	-1.9972	10.01
1138	11.11	-1.2563	-1.6630	-1.3526	-2.0065	-2.0394	-2.0373	-2.4544	-2.3222	-2.3948	11.11
1139	12.20	-1.9423	-2.3719	-1.8739	-2.4394	-2.4653	-2.4875	-2.8968	-2.7295	-2.7200	12.20
1140	13.23	-1.8346	-2.4584	-2.2289	-2.8434	-2.9273	-2.8893	-3.2820	-2.5466	-1.9895	13.23
1141	14.29	-2.2551	-2.8436	-2.6274	-2.7406	-2.4441	-2.2356	-2.0348	-1.9143	-1.5498	14.29
1142	16.50	-3.0583	-3.4089	-3.2391	-2.5765	-2.3515	-2.1595	-1.9258	-1.7795	-1.5298	16.50
1143	18.56	-3.5302	-3.1086	-3.1394	-2.5570	-2.1876	-2.0845	-1.7755	-1.5594	-1.5518	18.56
1144	22.62	-3.9293	-3.3441	-2.9550	-2.5981	-2.4643	-2.6394	-2.1113	-1.6175	-1.2813	22.62
1145	-0.04	.2536	.2444	.2462	.2522	.2456	.2444	.2372	.2337	.2186	-0.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	9 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1132	-0.08	.2055	.2134	.1819	.2091	.2022	.1983	.1982	.1944	-.0971	-0.08
1133	-1.04	.1889	.1942	.1728	.1712	.1485	.1290	.1753	.1683	-.0626	-1.04
1134	2.98	.0142	.0114	-.1240	.0742	.1027	.1371	-.0101	.0129	-.1113	2.98
1135	6.00	-.6251	-.6897	-.9177	-.5169	-.4164	-.3385	-.6883	-.6386	-.4588	6.00
1136	8.03	-1.3031	-1.3971	-1.7541	-1.1223	-1.0465	-.8928	-1.3732	-1.3178	-.8704	8.03
1137	10.01	-2.1016	-2.2302	-2.6645	-1.9193	-1.8037	-1.5677	-2.1843	-2.0932	-1.8661	10.01
1138	11.11	-2.5714	-2.8298	-3.2285	-2.3400	-2.2588	-2.0327	-2.6843	-2.5703	-1.9921	11.11
1139	12.20	-2.7206	-2.9010	-3.2642	-2.5301	-2.2963	-2.0123	-2.3448	-2.2655	-1.9289	12.20
1140	13.23	-1.9218	-2.4060	-2.4672	-2.1356	-1.9416	-1.7920	-1.8100	-1.7286	-1.2222	13.23
1141	14.29	-1.5727	-2.1765	-1.9748	-1.7187	-1.7190	-1.3168	-1.1288	-1.0588	-.7759	14.29
1142	16.50	-1.4755	-1.7834	-1.5619	-1.4731	-1.2272	-1.0976	-.8646	-.8844	-.6757	16.50
1143	18.56	-1.4620	-1.3920	-1.1535	-1.0871	-.9925	-.9184	-.7640	-.8552	-.7470	18.56
1144	22.62	-1.2795	-1.3138	-1.2155	-1.1189	-1.0736	-.9854	-.8528	-.8555	-.8175	22.62
1145	-0.04	.2090	.2117	.1829	.2100	.2066	.2037	.1976	.1955	-.0173	-0.04

NASA LANGLEY					7 X 10 HIGH SPEED TUNNEL						
TEST TP	95 MACH	RUN 10 FASICALS	ALPHA 10 DEGREES	CL	CD	CM	CN	CA	CRM	L/D	KCP/L
1160	.160	1797.4	-.32	-.1424	.0385	.0292	-.1426	.0377	.0005	-3.70	.490
1161	.160	1791.6	-1.35	-.1429	.0463	.0363	-.1940	.0417	.0307	-4.17	.491
1162	.161	1804.9	2.82	.0077	.0242	.0100	.0088	.0238	.0010	.32	-4.43
1163	.160	1797.5	5.97	.1488	.0210	-.0085	.1362	.0034	.0013	7.09	.343
1164	.160	1793.2	8.00	.2259	.0261	-.0134	.2273	-.0056	.0016	8.66	.353
1165	.160	1799.2	10.02	.3046	.0364	-.0216	.3063	-.0171	.0011	8.36	.361
1166	.160	1795.4	11.13	.3500	.0444	-.0263	.3520	-.0239	.0013	7.88	.364
1168	.160	1795.6	12.23	.3963	.0543	-.0312	.3986	-.0309	.0017	7.30	.366
1169	.160	1790.5	13.32	.4471	.0655	-.0375	.4503	-.0389	.0009	6.78	.369
1170	.160	1794.3	14.36	.4919	.0752	-.0426	.4960	-.0458	.0008	6.29	.371
1171	.160	1787.7	16.51	.4921	.1114	-.0547	.5994	-.0615	.0002	5.32	.375
1172	.160	1795.6	18.65	.7712	.1569	-.0717	.7146	-.0756	.0004	4.47	.381
1173	.160	1795.9	22.88	.9315	.2898	-.1086	.9699	-.0946	.0302	3.21	.389
1174	.160	1790.4	-.30	-.1400	.0380	.0293	-.1402	.0372	.0207	-3.69	.493

TEST TP	95 ALPHA DEGREES	RUN 10 CP102	STATION 1 CP103	CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1160	-.32	-.0893	-.0780	-.0415	.0668	.2745	.0749	.0059	-.0016	-.0125	-.32
1161	-1.35	-.1358	-.1423	-.1207	-.0277	.2615	.1522	.0649	.0392	.0281	-1.35
1162	2.82	.0571	.0773	.1241	.2247	.0908	-.1985	-.1983	-.1859	-.1538	2.82
1163	5.97	.1814	.2041	.2470	.2799	-.3979	-.5481	-.4616	-.4149	-.2601	5.97
1164	8.00	.2457	.2594	.2852	.2802	-.0902	-.8321	-.6727	-.4649	-.3636	8.00
1165	10.02	.3026	.3391	.3689	.2008	-1.4512	-1.3422	-.7871	-.6306	-.4759	10.02
1166	11.13	.3291	.3296	.3663	.1645	-1.8434	-1.4323	-.9041	-.7363	-.5535	11.13
1168	12.23	.3593	.3425	.3616	.0957	-2.1656	-1.5737	-1.0397	-.8218	-.6211	12.23
1169	13.32	.3915	.3545	.2910	.0275	-2.6614	-1.7685	-1.1815	-.9229	-.7127	13.32
1170	14.30	.4070	.3658	.2820	-.0474	-.0213	-1.8893	-1.2857	-1.0199	-.7989	14.30
1171	16.51	.4490	.3754	.2135	-.2310	-.34031	-2.1368	-1.5968	-1.2685	-.9360	16.51
1172	18.65	.4892	.3902	.2163	-.3710	-.31172	-2.9999	-3.0651	-2.6385	-1.4529	18.65
1173	22.88	.5361	.3763	.1249	-.5854	-2.6567	-2.6658	-2.6804	-2.7201	-2.3623	22.88
1174	-.30	-.0840	-.0937	-.0543	.0420	.2727	.0891	-.0009	-.0042	-.0088	-.30

TEST TP	95 ALPHA DEGREES	RUN 10 CP113	STATION 2 CP114	CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1160	-.32	.4213	.4362	.4333	.4212	.3069	-.0110	-.4413	-.0391	-.32
1161	-1.35	.4509	.4650	.4470	.4377	.3815	.0856	.0276	.0072	-1.35
1162	2.82	.3532	.3536	.3509	.3471	-.0453	-.2969	-.2741	-.2359	2.82
1163	5.97	.2430	.2568	.2576	.2597	-.5194	-.6614	-.6190	-.3495	5.97
1164	8.00	.1800	.1859	.1875	.1772	-.9066	-.9573	-.7329	-.5036	8.00
1165	10.02	.2021	.2343	.0358	-.0256	-1.3663	-1.3334	-.7034	-.6646	10.02
1166	11.13	.1232	.1764	.1457	.1965	-1.9539	-1.3071	-.9363	-.7439	11.13
1168	12.23	.0433	.1010	.1296	.3229	-3.2669	-1.6519	-1.0449	-.8158	12.23
1169	13.32	-.0183	.0468	.0790	.2954	-2.2444	-1.6405	-1.0963	-.8066	13.32
1170	14.30	-.0766	-.0151	.0184	.1996	-2.0071	-1.5574	-1.0803	-.8610	14.30
1171	16.51	-.2287	-.1407	-.1094	.0964	-1.8409	-1.4848	-1.1225	-.9396	16.51
1172	18.65	-.4137	-.3185	-.2171	.0093	-1.8066	-1.3593	-1.1804	-1.0268	18.65
1173	22.88	-.8243	-.6673	-.5108	-.1875	-1.8700	-1.5143	-1.3216	-1.1352	22.88
1174	-.30	.4260	.4435	.4232	.4173	.3053	-.0048	-.0575	-.0006	-.30

TEST TP	95 ALPHA DEGREES	RUN 10 CP124	STATION 3 CP125	CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1160	-.32	.2662	.2614	.2651	.2531	-.0809	-.1772	-.1577	-.1450	-.1206	-.32
1161	-1.35	.2819	.2754	.2751	.2666	.0166	-.0998	-.1044	-.0927	-.0775	-1.35
1162	2.82	.2185	.2199	.2163	.2144	-.3213	-.4432	-.3759	-.3654	-.1994	2.82
1163	5.97	.1613	.1547	.1650	.1636	-.6603	-.7810	-.6089	-.4980	-.3613	5.97
1164	8.00	.0935	.0942	.0953	.1072	-.8265	-1.0008	-.7735	-.6283	-.4566	8.00
1165	10.02	.0197	.0434	.0495	.0856	-.9635	-1.1990	-.9197	-.7561	-.5330	10.02
1166	11.13	-.0146	-.0360	-.0114	.0370	-.7269	-1.2244	-.9834	-.8264	-.5669	11.13
1168	12.23	-.1431	-.0931	-.0967	-.1023	-.7735	-1.2372	-1.0178	-.8458	-.5983	12.23
1169	13.32	-.2474	-.2457	-.2142	-.1542	-.4390	-1.1399	-.9930	-.8680	-.5891	13.32
1170	14.30	-.3971	-.3745	-.3114	-.2934	-.2744	-1.0511	-.9227	-.8369	-.5622	14.30
1171	16.51	-.7585	-.6751	-.5654	-.5718	-.0210	-.6942	-.6424	-.7792	-.6196	16.51
1172	18.65	-1.1574	-1.0107	-.8695	-1.3137	-.2913	-.5114	-.7592	-.7206	-.6033	18.65
1173	22.88	-1.5974	-1.4238	-1.4355	-2.5760	-2.6604	-.6284	-.8123	-.7610	-.6902	22.88
1174	-.30	.2626	.2618	.2626	.2973	-.0595	-.1782	-.1633	-.1506	-.1109	-.30

TEST TP	95 ALPHA DEGREES	RUN 10 CP201	STATION 4 CP202	CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1160	-.32	.2242	.2219	.2306	.2254	-.1224	-.2465	-.1477	-.1560	-.32
1161	-1.35	.2320	.2326	.2373	.2368	-.0489	-.1966	-.1486	-.1124	-1.35
1162	2.82	.1906	.1902	.2012	.1937	-.3870	-.5616	-.3482	-.2997	2.82
1163	5.97	.1438	.1367	.1464	.1416	-.6719	-.8320	-.5372	-.4915	5.97
1164	8.00	.0746	.0548	.0748	.0727	-.7626	-1.0959	-.6636	-.5198	8.00
1165	10.02	-.0906	-.1372	-.1674	-.2111	-.3658	-1.0911	-.7614	-.6071	10.02
1166	11.13	-.0667	-.0792	-.10130	-1.0733	-1.3917	-1.1484	-.8345	-.6274	11.13
1168	12.23	-.4435	-.8046	-.3421	-.5593	-.5897	-1.0565	-.9141	-.7107	12.23
1169	13.32	-.4372	-.5974	-.5974	-.7616	-.5823	-1.0087	-.9039	-.7624	13.32
1170	14.30	-.6680	-.5771	-.7947	-.8914	-.5586	-.9475	-.8762	-.7381	14.30
1171	16.51	-1.0663	-.9422	-1.0198	-1.2095	-1.1688	-1.0079	-.9054	-.7589	16.51
1172	18.65	-1.3606	-1.3124	-1.3070	-1.4594	-1.3283	-1.1288	-.9891	-.8113	18.65
1173	22.88	-1.5411	-1.6347	-1.7425	-1.8661	-2.0408	-1.8115	-1.5953	-1.4040	22.88
1174	-.30	.2215	.2225	.2254	.2211	-.1122	-.2787	-.1930	-.1911	-.30

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	10 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1160	-0.32	.1978	.2115	.2142	.2060	-.3285	-.3289	-.3028	-.2285	-.1700	-0.32
1161	-1.35	.2090	.2203	.2234	.2141	-.2349	-.2400	-.2319	-.1601	-.1385	-1.35
1162	2.02	.1725	.1804	.1805	.1766	-.0628	-.0123	-.0109	-.3665	-.2997	2.02
1163	5.97	.1348	.1376	.1380	.1500	-.09761	-.0921	-.7375	-.5385	-.4345	5.97
1164	8.00	.0725	.0717	.0781	.0719	-1.1812	-1.1323	-.8892	-.6884	-.5325	8.00
1165	10.02	-.1096	-.1143	-.1233	-.1224	-.9438	-1.1150	-.9469	-.7391	-.5989	10.02
1166	11.13	-.0198	.0035	-.0382	.0412	-.0978	-1.3230	-1.0515	-.8017	-.6259	11.13
1168	12.23	.0135	-.0502	-.1475	-.0534	-.6234	-1.1804	-1.0318	-.7995	-.6330	12.23
1169	13.32	-.1195	-.2706	-.3350	-.4236	-.5629	-.8070	-.8124	-.7713	-.6392	13.32
1170	14.30	-.2604	-.4224	-.6950	-.8643	-.6515	-.7637	-.7703	-.6979	-.6214	14.30
1171	16.51	-.5407	-.5997	-.7032	-.9615	-.9384	-.6633	-.7784	-.6941	-.5930	16.51
1172	18.65	-.9991	-.9846	-1.0965	-1.1386	-1.2191	-.8513	-.8884	-.8594	-.7733	18.65
1173	22.08	-1.2187	-1.2736	-1.3072	-1.3453	-1.3775	-1.3178	-1.2839	-1.2363	-1.2346	22.08
1174	-0.30	.2014	.2115	.2146	.2051	-.3355	-.3288	-.2970	-.2309	-.1702	-0.30

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	10 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1160	-0.32	.1300	.1385	.1694	.1792	-.1006	-.3991	-.3992	-.2734	-.2261	-0.32
1161	-1.35	.1343	.1665	.1775	.1938	-.0514	-.3360	-.2994	-.2291	-.1905	-1.35
1162	2.02	.1241	.1410	.1524	.1590	-.2544	-.0551	-.3663	-.4118	-.3463	2.02
1163	5.97	.1122	.1257	.1300	.1346	-.4123	-.0692	-.7801	-.5710	-.4662	5.97
1164	8.00	.0744	.0742	.0780	.1046	-.4596	-1.1720	-.9463	-.6829	-.5546	8.00
1165	10.02	.0021	.0060	-.0599	-.0623	-.3865	-1.1690	-.9859	-.7410	-.5983	10.02
1166	11.13	-.0851	-.0779	-.0919	-.0920	-.3728	-1.2828	-1.0595	-.8132	-.6386	11.13
1168	12.23	-.1351	-.1483	-.1781	-.1337	-.2452	-1.2072	-1.0777	-.8259	-.6642	12.23
1169	13.32	-.1461	-.1756	-.1852	-.1882	-.0601	-.9914	-.9023	-.8043	-.6506	13.32
1170	14.30	-.3722	-.3477	-.4382	-.4856	-.2823	-.7900	-.8828	-.7384	-.6301	14.30
1171	16.51	-.6882	-.7213	-.7896	-.8586	-.8130	-.6635	-.7581	-.7136	-.6467	16.51
1172	18.65	-.8803	-.9097	-.9300	-.9437	-.9693	-.8346	-.8825	-.8359	-.7732	18.65
1173	22.08	-.9368	-1.0074	-1.0564	-1.1074	-1.1255	-1.0144	-.9287	-.8690	-.8166	22.08
1174	-0.30	.1298	.1548	.1685	.1741	-.0991	-.3474	-.3634	-.2741	-.2292	-0.30

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	10 CP106	LEADING CP111	EDGE ORIFICES CP117	CP122	CP123	CP126	CP133	CP205	ALPHA DEGREES
1160	-0.32	.2717	.2745	.2577	.3069	.1637	.0448	-.0609	-.0358	-.1221	-0.32
1161	-1.35	.2577	.2615	.2320	.3815	.2484	.1064	.0166	.0412	-.0465	-1.35
1162	2.02	.1669	.0908	.1707	-.0433	-.1430	-.1072	-.3213	-.2545	-.3870	2.02
1163	5.97	-.1944	-.3975	-.2945	-.5194	-.5387	-.4752	-.6603	-.5463	-.6719	5.97
1164	8.00	-.3414	-.9032	-.7329	-.9066	-.0156	-.6389	-.8285	-.6736	-.7628	8.00
1165	10.02	-.9668	-1.4512	-1.2989	-1.3663	-1.1618	-.7837	-.9635	-.6790	-.3490	10.02
1166	11.13	-1.3173	-1.8434	-1.6866	-1.9359	-1.1261	-.7683	-.7269	-.2727	-1.3917	11.13
1168	12.23	-1.6582	-2.1956	-2.6909	-3.2669	-1.1990	-.6188	-.7735	-.5423	-.5887	12.23
1169	13.32	-2.0211	-2.6414	-2.4542	-2.2444	-1.2545	-.6245	-.4390	-.0100	-.5623	13.32
1170	14.30	-2.4164	-3.0213	-2.8251	-2.0071	-1.2421	-.5570	-.2764	-.0094	-.5586	14.30
1171	16.51	-3.2216	-3.4031	-3.3483	-1.6409	-1.1590	-.2159	-.0210	-.7832	-1.1698	16.51
1172	18.65	-3.6386	-3.3172	-3.1981	-1.4066	-1.0358	-.2336	-.2913	-1.9115	-1.5283	18.65
1173	22.08	-3.4166	-2.6367	-2.2428	-1.8700	-.8976	-.8814	-2.6604	-2.8789	-2.6488	22.08
1174	-0.30	.2885	.2727	.2587	.3053	.1593	.0389	-.0595	-.0361	-.1122	-0.30

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	10 CP211	LEADING CP216	EDGE ORIFICES CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1160	-0.32	-.1314	-.1836	-.3245	-.1333	-.1340	-.1006	-.2955	-.1454	-.1833	-0.32
1161	-1.35	-.0817	-.1056	-.2349	-.0712	-.0757	-.0514	-.2289	-.2183	-.2173	-1.35
1162	2.02	-.3961	-.4286	-.6428	-.3290	-.3070	-.2544	-.5412	-.4376	-.3455	2.02
1163	5.97	-.6596	-.7166	-.9761	-.4837	-.4810	-.4123	-.7866	-.6773	-.4843	5.97
1164	8.00	-.7149	-.8245	-1.1812	-.6642	-.5823	-.4596	-.9096	-.8068	-.5719	8.00
1165	10.02	-.2693	-.5736	-.9438	-.5084	-.4135	-.3865	-.6546	-.7019	-.5198	10.02
1166	11.13	-.7111	-.5570	-.9978	-.5113	-.3847	-.3728	-.7704	-.7188	-.5345	11.13
1168	12.23	-1.0812	-.2550	-.6234	-.6599	-.5293	-.2452	-.5114	-.5433	-.4312	12.23
1169	13.32	-.6775	-.4172	-.5829	-.4796	-.1043	-.0601	-.1867	-.2312	-.2323	13.32
1170	14.30	-.6366	-.9773	-.6515	-.2455	-.1036	-.2823	-.2378	-.2123	-.2195	14.30
1171	16.51	-1.1119	-.8224	-.9384	-.6005	-.8567	-.8130	-.7603	-.5711	-.4503	16.51
1172	18.65	-1.4036	-1.4709	-1.2191	-1.1182	-.9990	-.9693	-.9518	-.7845	-.6176	18.65
1173	22.08	-1.7183	-1.4148	-1.3775	-1.3061	-1.1849	-1.1255	-1.0702	-.9584	-.7732	22.08
1174	-0.30	-.1305	-.1866	-.3355	-.1337	-.1295	-.0991	-.2970	-.3050	-.3737	-0.30

NASA LANGLEY											
7 X 10 HIGH SPEED TUNNEL											
TEST	95	RUN	11								
TP	ALPHA	CP102	CP103	STATION 1	CP104	CP105	CP106	CP107	CP108	CP109	CP110
NUM	DEGREES										ALPHA
1199	-0.32	-0.1076	-0.0997	-0.0790	0.0409	0.2734	0.1021	0.0206	0.0019	-0.0070	DEGREES
1200	-1.36	-0.1747	-0.1729	-0.1261	-0.0503	0.2676	0.1527	0.0618	0.0302	0.0397	-0.32
1201	2.05	0.0463	0.0800	0.1409	0.2263	0.0949	-0.1773	-0.2097	-0.1017	-0.1550	-1.36
1202	5.90	0.1012	0.2125	0.2523	0.2012	-0.4004	-0.5505	-0.4775	-0.4255	-0.2553	2.05
1203	8.07	0.2490	0.2730	0.2930	0.2610	-0.8084	-0.6401	-0.6703	-0.4001	-0.3701	5.90
1204	10.09	0.3149	0.3194	0.3071	0.1910	-1.5106	-1.3617	-0.8182	-0.6624	-0.4890	8.07
1205	11.20	0.3404	0.3373	0.3084	0.1432	-1.8905	-1.4385	-0.9277	-0.7506	-0.5611	10.09
1206	12.30	0.3807	0.3965	0.3023	0.0704	-2.3354	-1.6360	-1.0616	-0.8600	-0.6463	11.20
1207	13.35	0.4136	0.3669	0.2880	0.0046	-2.7730	-1.8340	-1.2219	-0.9659	-0.7306	12.30
1208	14.38	0.4441	0.3847	0.2719	-0.2047	-3.1086	-1.9453	-1.3562	-1.0766	-0.7872	13.35
1209	16.58	0.5020	0.4037	0.2373	-0.2737	-3.3813	-2.1639	-1.7193	-1.3519	-1.0596	14.38
1210	18.78	0.5403	0.4257	0.2250	-0.3632	-3.0540	-2.9304	-2.7910	-2.4357	-1.7893	16.58
1211	22.75	0.5970	0.4164	0.1531	-0.5372	-2.3150	-2.8110	-2.2937	-2.2426	-1.9971	18.78
1212	-0.32	-0.1089	-0.1003	-0.0715	0.0397	0.2765	0.0915	0.0271	-0.0003	-0.0077	22.75

TEST	95	RUN	11								
TP	ALPHA	CP113	CP114	STATION 2	CP115	CP116	CP117	CP118	CP119	CP120	ALPHA
NUM	DEGREES										DEGREES
1199	-0.32	0.4615	0.4438	0.4163	0.4060	0.2648	-0.0666	-0.0920	-0.0674	-0.0070	-0.32
1200	-1.36	0.4829	0.4642	0.4309	0.4223	0.3557	0.0290	-0.0146	-0.0152	0.0397	-1.36
1201	2.05	0.3694	0.3657	0.3502	0.3501	-0.0305	-0.3329	-0.3020	-0.2562	-0.1550	2.05
1202	5.90	0.2226	0.2283	0.2354	0.2323	-0.4678	-0.6580	-0.5704	-0.4444	-0.2553	5.90
1203	8.07	0.1141	0.1064	0.1486	0.1659	-0.7469	-0.8802	-0.8058	-0.4575	-0.3701	8.07
1204	10.09	0.0612	0.0873	-0.0320	0.0643	-1.0624	-1.1062	-0.8093	-0.6031	-0.4890	10.09
1205	11.20	0.0378	0.0741	-0.1707	-0.0418	-1.3892	-1.1001	-0.8941	-0.7202	-0.5611	11.20
1206	12.30	-0.0401	-0.0095	0.0490	0.1771	-1.3907	-1.2790	-0.9400	-0.7306	-0.6463	12.30
1207	13.35	-0.1016	-0.0699	-0.0660	0.1055	-1.2111	-1.3051	-0.9559	-0.7361	-0.7306	13.35
1208	14.38	-0.1706	-0.1613	-0.1104	-0.0655	-1.0949	-1.3826	-0.9414	-0.7469	-0.7306	14.38
1209	16.58	-0.3874	-0.3464	-0.3100	-0.2744	-0.8582	-1.1246	-0.9012	-0.7501	-0.7306	16.58
1210	18.78	-0.4137	-0.2956	-0.2644	-0.2160	-1.5591	-1.2246	-1.0147	-0.8400	-0.7306	18.78
1211	22.75	-0.6778	-0.7244	-0.7067	-0.8140	-1.4635	-1.2614	-1.1708	-1.0905	-0.9971	22.75
1212	-0.32	0.4634	0.4390	0.4193	0.4061	0.2609	-0.0610	-0.0990	-0.0670	-0.0077	-0.32

TEST	95	RUN	11								
TP	ALPHA	CP124	CP125	STATION 3	CP126	CP127	CP128	CP129	CP130	CP131	ALPHA
NUM	DEGREES										DEGREES
1199	-0.32	0.2170	0.2278	0.2375	0.2317	-0.1241	-0.2303	-0.2077	-0.1014	-0.1596	-0.32
1200	-1.36	0.2430	0.2429	0.2476	0.2430	-0.0623	-0.1746	-0.1504	-0.1171	-0.1173	-1.36
1201	2.05	0.1043	0.1070	0.1691	0.1930	-0.3291	-0.4670	-0.3950	-0.3607	-0.2140	2.05
1202	5.90	0.1401	0.1354	0.1218	0.1049	-0.5112	-0.7446	-0.5970	-0.4930	-0.3640	5.90
1203	8.07	0.0870	0.0917	0.0966	0.0711	-0.7095	-0.9309	-0.7472	-0.6164	-0.4476	8.07
1204	10.09	0.0165	0.0257	0.0605	0.0577	-0.8032	-1.1078	-0.8075	-0.7307	-0.5611	10.09
1205	11.20	-0.0202	-0.0346	-0.0399	-0.0052	-0.8160	-1.1559	-0.9367	-0.7791	-0.5611	11.20
1206	12.30	-0.0702	-0.0562	-0.0575	-0.0785	-0.7823	-1.1608	-0.9596	-0.8058	-0.5835	12.30
1207	13.35	-0.1279	-0.1091	-0.0812	-0.1022	-0.6433	-1.1488	-0.9513	-0.7969	-0.5835	13.35
1208	14.38	-0.1824	-0.1919	-0.1645	-0.1627	-0.6266	-1.1270	-0.9508	-0.8040	-0.5744	14.38
1209	16.58	-0.3381	-0.3130	-0.3470	-0.3746	-0.5605	-0.9934	-0.8166	-0.7108	-0.5438	16.58
1210	18.78	-0.6115	-0.7161	-0.6155	-0.5920	-0.2335	-0.6290	-0.7002	-0.6305	-0.5101	18.78
1211	22.75	-1.0124	-1.3157	-1.2110	-1.2156	-0.8198	-0.4630	-0.6043	-0.6057	-0.5830	22.75
1212	-0.32	0.2190	0.2204	0.2330	0.2327	-0.1294	-0.2415	-0.2091	-0.1026	-0.1645	-0.32

TEST	95	RUN	11								
TP	ALPHA	CP201	CP202	STATION 4	CP203	CP204	CP205	CP206	CP208	CP209	ALPHA
NUM	DEGREES										DEGREES
1199	-0.32	0.1811	0.1757	0.1717	0.1630	-0.0010	-0.3056	-0.2004	-0.1633	-0.0070	-0.32
1200	-1.36	0.1890	0.1820	0.1780	0.1808	-0.0431	-0.2235	-0.1621	-0.1240	-0.0397	-1.36
1201	2.05	0.1532	0.1570	0.1643	0.1614	-0.3942	-0.5604	-0.3574	-0.2580	-0.1550	2.05
1202	5.90	0.1068	0.1064	0.1150	0.1111	-0.5745	-0.8535	-0.5296	-0.4257	-0.2553	5.90
1203	8.07	0.0551	0.0515	0.0505	0.0510	-0.6324	-1.0100	-0.6342	-0.5079	-0.3701	8.07
1204	10.09	-0.0374	-0.0132	-0.0050	-0.0450	-0.7469	-1.1050	-0.7440	-0.5991	-0.4890	10.09
1205	11.20	-0.0560	-0.0325	-0.0202	0.0354	-0.6103	-1.1335	-0.7620	-0.6039	-0.5611	11.20
1206	12.30	-0.2592	-0.2330	-0.2043	-0.1610	-1.1702	-0.9952	-0.7523	-0.5920	-0.5835	12.30
1207	13.35	-0.4519	-0.3655	-0.3390	-0.3577	-0.8233	-0.6062	-0.6050	-0.5908	-0.5835	13.35
1208	14.38	-0.6148	-0.5393	-0.4803	-0.5572	-0.1674	-0.5110	-0.6273	-0.5922	-0.5438	14.38
1209	16.58	-1.0030	-1.0320	-0.9209	-1.1421	-1.2314	-0.2752	-0.5219	-0.5714	-0.5438	16.58
1210	18.78	-1.2504	-1.3043	-1.4140	-1.7320	-1.8147	-1.2505	-0.9590	-0.8380	-0.7306	18.78
1211	22.75	-1.6070	-1.6777	-1.8122	-1.8940	-1.7015	-1.8604	-1.5705	-1.4753	-1.3971	22.75
1212	-0.32	0.1814	0.1750	0.1709	0.1695	-0.0909	-0.3006	-0.1960	-0.1645	-0.0077	-0.32

TEST	95	RUN	11								
TP	ALPHA	CP201	CP202	STATION 4	CP203	CP204	CP205	CP206	CP208	CP209	ALPHA
NUM	DEGREES										DEGREES
1199	-0.32	0.1811	0.1757	0.1717	0.1630	-0.0010	-0.3056	-0.2004	-0.1633	-0.0070	-0.32
1200	-1.36	0.1890	0.1820	0.1780	0.1808	-0.0431	-0.2235	-0.1621	-0.1240	-0.0397	-1.36
1201	2.05	0.1532	0.1570	0.1643	0.1614	-0.3942	-0.5604	-0.3574	-0.2580	-0.1550	2.05
1202	5.90	0.1068	0.1064	0.1150	0.1111	-0.5745	-0.8535	-0.5296	-0.4257	-0.2553	5.90
1203	8.07	0.0551	0.0515	0.0505	0.0510	-0.6324	-1.0100	-0.6342	-0.5079	-0.3701	8.07
1204	10.09	-0.0374	-0.0132	-0.0050	-0.0450	-0.7469	-1.1050	-0.7440	-0.5991	-0.4890	10.09
1205	11.20	-0.0560	-0.0325	-0.0202	0.0354	-0.6103	-1.1335	-0.7620	-0.6039	-0.5611	11.20
1206	12.30	-0.2592	-0.2330	-0.2043	-0.1610	-1.1702	-0.9952	-0.7523	-0.5920	-0.5835	12.30
1207	13.35	-0.4519	-0.3655	-0.3390	-0.3577	-0.8233	-0.6062	-0.6050	-0.5908	-0.5835	13.35
1208	14.38	-0.6148	-0.5393	-0.4803	-0.5572	-0.1674	-0.5110	-0.6273	-0.5922	-0.5438	14.38
1209	16.58	-1.0030	-1.0320	-0.9209	-1.1421	-1.2314	-0.2752	-0.5219	-0.5714	-0.5438	16.58
1210	18.78	-1.2504	-1.3043	-1.4140	-1.7320	-1.8147	-1.2505	-0.9590	-0.8380	-0.7306	18.78
1211	22.75	-1.6070	-1.6777	-1.8122	-1.8940	-1.7015	-1.8604	-1.5705	-1.4753	-1.3971	22.75
1212	-0.32	0.1814	0.1750	0.1709	0.1695	-0.0909	-0.3006	-0.1960	-0.1645	-0.0077	-0.32

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	11 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES	TEST TP NUM	95 ALPHA DEGREES	RUN CP223	11 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1199	-0.32	.1678	.1742	.1783	.1726	-.3070	-.3273	-.3805	-.2209	-.1701	-0.32	1199	-0.32	.1283	.1300	.1363	.1730	-.0312	-.3410	-.3196	-.2532	-.2093	-0.32
1200	-1.36	.1736	.1834	.1846	.1792	-.2307	-.2477	-.2347	-.1674	-.1346	-1.36	1200	-1.36	.1359	.1375	.1636	.1783	.0051	-.2710	-.2629	-.2079	-.1724	-1.36
1201	2.85	.1378	.1458	.1494	.1528	-.3407	-.3645	-.4047	-.3643	-.2917	2.85	1201	2.85	.1177	.1322	.1361	.1620	-.1288	-.3864	-.3139	-.3043	-.2236	2.85
1202	5.98	.0987	.1032	.1084	.1109	-.8457	-.8607	-.7187	-.5277	-.4288	5.98	1202	5.98	.0902	.0987	.1060	.1313	-.2378	-.8883	-.7560	-.3457	-.4532	5.98
1203	8.07	.0463	.0470	.0481	.0501	-.9382	-1.0362	-.8560	-.6392	-.5177	8.07	1203	8.07	.0397	.0462	.0478	.0784	-.2768	-1.0588	-.8969	-.6680	-.5331	8.07
1204	10.09	-.0050	-.0775	-.0750	-.0918	-.7393	-1.0246	-.9250	-.7330	-.5784	10.09	1204	10.09	-.1019	-.1356	-.2366	-.0989	-1.1324	-.8524	-.7807	-.5785	-.3785	10.09
1205	11.20	-.3084	-.3183	-.3815	-.4693	-.2058	-.6912	-.7964	-.6039	-.3933	11.20	1205	11.20	-.2899	-.3298	-.3687	-.4877	-.3469	-.8461	-.8279	-.6892	-.5792	11.20
1206	12.30	-.5154	-.5645	-.6234	-.7500	-.3698	-.8012	-.7512	-.6794	-.6225	12.30	1206	12.30	-.5098	-.5320	-.5687	-.5568	-.4738	-.7858	-.6916	-.5958	-.4830	12.30
1207	13.35	-.6862	-.7274	-.8010	-.8926	-.8229	-.6508	-.7528	-.7171	-.6615	13.35	1207	13.35	-.6785	-.7299	-.7471	-.7184	-.6766	-.7788	-.7744	-.7829	-.6185	13.35
1208	14.38	-.8853	-.8391	-.8435	-1.0388	-1.0983	-.7503	-.8150	-.7638	-.7088	14.38	1208	14.38	-.7358	-.8401	-.8834	-.8909	-.8658	-.7974	-.7693	-.7117	-.6318	14.38
1209	16.58	-.9859	-1.0319	-1.0847	-1.1861	-1.2014	-1.0528	-1.0243	-.9459	-.8836	16.58	1209	16.58	-.8171	-.8777	-.9243	-.8934	-.8964	-.9156	-.8490	-.8181	-.7562	16.58
1210	18.78	-1.1143	-1.1615	-1.2074	-1.2580	-1.3135	-1.2187	-1.1569	-1.1330	-1.1233	18.78	1210	18.78	-.9143	-.9338	-.9780	-.9471	-.9918	-.9661	-.9371	-.8680	-1.0570	18.78
1211	22.75	-1.2084	-1.2566	-1.2991	-1.3496	-1.4109	-1.3671	-1.3405	-1.3195	-1.3097	22.75	1211	22.75	-.9741	-1.0101	-1.0512	-1.0763	-1.0980	-1.0854	-1.0386	-.9891	-.9159	22.75
1212	-0.32	.1656	.1749	.1754	.1762	-.3097	-.3204	-.2966	-.2264	-.1700	-0.32	1212	-0.32	.1333	.1319	.1616	.1760	-.0286	-.3378	-.3192	-.2486	-.2069	-0.32

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	11 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1199	-0.32	.2722	.2734	.2724	.2648	.1447	-.0118	-.1241	-.0627	-.0018	-0.32
1200	-1.36	.2627	.2676	.2425	.3337	.2099	.0495	-.0623	-.0249	-.0431	-1.36
1201	2.85	.1656	.3949	.1632	-.0305	-.1354	-.1977	-.3291	-.2028	-.3942	2.85
1202	5.98	-.1984	-.4084	-.2970	-.4678	-.6599	-.3388	-.5112	-.4681	-.5745	5.98
1203	8.07	-.3670	-.8884	-.7679	-.7469	-.6143	-.4332	-.7095	-.6483	-.6324	8.07
1204	10.09	-1.0299	-1.5168	-1.4624	-1.0624	-.8249	-.6276	-.8832	-.6429	-.7469	10.09
1205	11.20	-1.3758	-1.8985	-1.8364	-1.3892	-.8254	-.5714	-.8160	-.5949	-.6183	11.20
1206	12.30	-1.7426	-2.3534	-2.3025	-1.3907	-.7357	-.5649	-.7825	-.7815	-.1762	12.30
1207	13.35	-2.1592	-2.7730	-2.6966	-1.2111	-.6879	-.5406	-.8433	-.6193	-.8235	13.35
1208	14.38	-2.4975	-3.1086	-3.1134	-1.0943	-.3460	-.5267	-.8286	-.5183	-.1674	14.38
1209	16.58	-3.3244	-3.3813	-3.8680	-.8582	-.3955	-.3785	-.5605	-.2478	-1.2314	16.58
1210	18.78	-3.6914	-3.0540	-2.1874	-1.5991	-.8736	-.3173	-.2325	-.6754	-1.8147	18.78
1211	22.75	-3.0046	-2.3150	-1.9518	-1.4635	-1.1189	-.4370	-.8198	-2.4583	-1.7015	22.75
1212	-0.32	.2669	.2765	.2707	.2809	.1389	-.0873	-.1256	-.0814	-.0985	-0.32

TEST TP NUM	95 ALPHA DEGREES	RUN CP216	11 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1199	-0.32	-.1028	-.1948	-.3670	-.1036	-.0735	-.0312	-.2034	.1988	.0101	-0.32
1200	-1.36	-.0341	-.1260	-.2387	-.0564	-.0328	-.0851	-.1402	.0057	-.0973	-1.36
1201	2.85	-.3737	-.3685	-.5407	-.2403	-.1919	-.1288	-.3841	-.2064	-.2854	2.85
1202	5.98	-.5451	-.6116	-.8657	-.4198	-.3473	-.2578	-.6072	-.4448	-.3616	5.98
1203	8.07	-.6264	-.6620	-.9382	-.4787	-.4088	-.2768	-.7185	-.6384	-.4449	8.07
1204	10.09	-.6229	-.6320	-.7393	-.2364	-.1750	-.1388	-.3286	-.4700	-.3289	10.09
1205	11.20	-.3420	-.0510	-.2058	-.2835	-.4224	-.3469	-.3785	-.3849	-.3121	11.20
1206	12.30	-.0264	-.4775	-.5698	-.6581	-.5027	-.4736	-.6125	-.3970	-.3168	12.30
1207	13.35	-.3469	-.9369	-.8229	-.8552	-.7271	-.6766	-.6744	-.5371	-.4184	13.35
1208	14.38	-.8093	-1.2550	-1.0983	-.9953	-.8496	-.8650	-.8826	-.6900	-.5750	14.38
1209	16.58	-1.4273	-1.3400	-1.2614	-1.1195	-1.0841	-.9864	-.8890	-.7944	-.6111	16.58
1210	18.78	-1.5468	-1.5835	-1.3135	-1.1731	-1.0474	-.9918	-.9823	-.8956	-.7586	18.78
1211	22.75	-2.1188	-1.9652	-1.4189	-1.3218	-1.1607	-1.0988	-1.0355	-1.0389	-.8868	22.75
1212	-0.32	-.1278	-.1807	-.3097	-.0990	-.0720	-.0286	-.2841	-.4758	-.3671	-0.32

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TEST TP	VS MACH	RUN 0	12	ALPHA DEGREES	CL	CD	CM	CN	CA	CRM	L/D	KCP/L
NUM	NUM	PASCALS										
1227	.161	1704.1		-.33	-.1339	.0225	.0276	-.1337	.0377	.0007	-3.57	.490
1229	.160	1792.4		-1.35	-.1898	.0463	.0344	-.1868	.0419	.0006	-4.01	.437
1230	.161	1800.0		2.84	.0130	.0244	.0090	.0142	.0237	.0011	.34	-.110
1232	.160	1790.6		9.99	.1441	.0214	-.0075	.1555	.0952	.0015	7.19	.366
1233	.160	1793.7		8.07	.2329	.0271	-.0144	.2344	-.0059	.0017	5.59	.396
1234	.160	1796.5		10.07	.3121	.0378	-.0234	.3139	-.0173	.0013	8.25	.364
1236	.160	1792.5		11.12	.3565	.0459	-.0287	.3587	-.0237	.0014	7.76	.367
1237	.160	1787.7		12.22	.4028	.0559	-.0335	.4055	-.0307	.0014	7.22	.369
1239	.160	1791.2		13.28	.4530	.0679	-.0400	.4564	-.0380	.0009	6.87	.372
1241	.160	1793.2		14.31	.4984	.0796	-.0457	.5029	-.0459	.0010	6.24	.375
1244	.160	1793.3		14.59	.7017	.1568	-.0729	.7151	-.0751	.0001	4.47	.382
1246	.161	1799.4		22.76	.9362	.2896	-.1140	.9754	-.0952	.0002	3.23	.392
1247	.163	1785.1		16.54	.6014	.1137	-.0590	.6093	-.0627	-.0000	5.29	.379
1248	.160	1793.7		-.30	-.1339	.0344	.0275	-.1341	.0377	.0008	-3.48	.491

TEST TP	VS ALPHA DEGREES	RUN CP102	12 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1227	-.33	-.0735	-.0749	-.0380	.0525	.2702	.0383	.0005	-.0124	-.0187	-.33
1229	-1.35	-.1273	-.1466	-.1095	-.0386	.2627	.1389	.0559	.0276	.0276	-1.35
1230	2.84	.0711	.0811	.1312	.2228	.0649	-.1939	-.2174	-.1843	-.1534	2.84
1232	9.99	.1815	.2047	.2468	.2770	-.4184	-.3552	-.4731	-.4195	-.2598	9.99
1233	8.07	.2404	.2626	.2856	.2603	-.0939	-.0783	-.0629	-.0833	-.3812	8.07
1234	10.07	.2961	.3043	.3024	.2002	-1.4888	-1.3465	-.7794	-.6479	-.4842	10.07
1236	11.12	.3204	.3217	.3060	.1442	-1.8255	-1.4511	-.9191	-.7362	-.5411	11.12
1237	12.22	.3431	.3350	.2954	.0949	-2.2459	-1.9875	-1.0353	-.8326	-.6292	12.22
1239	13.28	.3585	.3487	.2952	.0341	-2.5866	-1.7459	-1.1578	-.9259	-.7087	13.28
1241	14.31	.3939	.3531	.2783	-.0651	-2.9900	-1.8917	-1.2752	-1.0301	-.7491	14.31
1244	14.59	.4542	.3696	.1497	-.3124	-3.4836	-2.7777	-2.7025	-2.2459	-1.2952	14.59
1246	22.76	.9031	.3639	.1070	-.6439	-3.0057	-2.7777	-2.9473	-3.1511	-2.6806	22.76
1247	16.54	.4300	.3612	.2269	-.2592	-3.4624	-2.1857	-1.6639	-1.7797	-.9339	16.54
1248	-.30	-.0451	-.0440	-.0360	.0477	.2679	.0653	.0068	-.0141	-.0176	-.30

TEST TP	VS ALPHA DEGREES	RUN CP113	12 CP114	STATION 2 CP115	CP116	CP 7	CP118	CP114	CP123	ALPHA DEGREES
1227	-.33	.4361	.4474	.4397	.4479	.3258	.0111	-.0328	-.0394	-.33
1229	-1.35	.4415	.4767	.4467	.4580	.4054	.1034	.0240	.0166	-1.35
1230	2.84	.3526	.3560	.3564	.3676	-.0213	-.3085	-.2870	-.2380	2.84
1232	9.99	.2451	.2543	.2571	.2701	-.9748	-.8448	-.6381	-.3386	9.99
1233	8.07	.1614	.1775	.1821	.1595	-1.0004	-1.0135	-.6057	-.5294	8.07
1234	10.07	.0789	.0944	.0922	.0502	-1.5388	-1.3945	-.4910	-.6406	10.07
1236	11.12	.0259	.0493	.0254	-.0100	-1.7482	-1.5547	-.7383	-.7268	11.12
1237	12.22	-.0646	-.0134	-.0603	-.1054	-2.0896	-1.7175	-1.0343	-.7848	12.22
1239	13.28	-.1148	-.1145	-.1499	-.2284	-2.3585	-1.6402	-1.0934	-.8001	13.28
1241	14.31	-.2144	-.1786	-.2438	-.3084	-1.8531	-1.5051	-1.2750	-1.1154	14.31
1244	14.59	-.5946	-.4397	-.4410	-.6819	-1.4296	-1.3192	-1.2047	-1.1103	14.59
1246	22.76	-1.1181	-.8920	-.8542	-1.0551	-1.4479	-1.4604	-1.3972	-1.3258	22.76
1247	16.54	-.5173	-.4503	-.5181	-.6523	-1.8718	-1.5105	-1.1923	-1.0433	16.54
1248	-.30	.4383	.4417	.4405	.4367	.3474	.0274	-.0344	-.0467	-.30

TEST TP	VS ALPHA DEGREES	RUN CP124	12 CP125	STATION 3 CP126	CP127	CP124	CP129	CP130	CP131	CP132	ALPHA DEGREES
1227	-.33	.2744	.2640	.2640	.2531	-.0589	-.1767	-.1690	-.1461	-.1194	-.33
1229	-1.35	.2861	.2802	.2808	.2665	.0177	-.0455	-.1125	-.0875	-.0851	-1.35
1230	2.84	.2230	.2227	.2215	.2178	-.4594	-.4475	-.3448	-.3446	-.1971	2.84
1232	9.99	.1634	.1625	.1614	.1604	-.4444	-.8027	-.6323	-.5007	-.3661	9.99
1233	8.07	.0933	.0967	.1065	.1033	-.7033	-1.0277	-.8097	-.6433	-.4623	8.07
1234	10.07	.0281	.0445	.0552	.0501	-1.0417	-1.7155	-.9388	-.7604	-.5464	10.07
1236	11.12	-.0313	-.0349	.0137	.0139	-1.0846	-1.2737	-.9966	-.9046	-.5668	11.12
1237	12.22	-.1241	-.0367	-.0849	-.1201	-.7912	-1.2440	-1.0120	-.8354	-.6027	12.22
1239	13.28	-.2304	-.1901	-.1469	-.1481	-.8597	-1.2630	-1.3382	-.8436	-.5910	13.28
1241	14.31	-.3193	-.2962	-.2621	-.2570	-.6738	-1.2004	-1.0139	-.9148	-.5659	14.31
1244	14.59	-.9477	-.6391	-.4381	-.8897	-.1461	-.7142	-.8264	-.7461	-.5636	14.59
1246	22.76	-1.5364	-1.5169	-1.5377	-1.8889	-1.4443	-.5473	-.7966	-.7520	-.6393	22.76
1247	16.54	-.6571	-.6285	-.6444	-.8041	-.0340	-.7477	-.4403	-.7721	-.5863	16.54
1248	-.30	.2701	.2647	.2629	.2504	-.0849	-.1988	-.1477	-.1916	-.1284	-.30

TEST TP	VS ALPHA DEGREES	RUN CP201	12 CP202	STATION 4 CP203	CP204	CP204	CP206	CP204	CP207	ALPHA DEGREES
1227	-.33	.2263	.2240	.2267	.2251	-.1223	-.2729	-.1920	-.1530	-.33
1229	-1.35	.2314	.2247	.2359	.2366	-.0563	-.1414	-.1402	-.1169	-1.35
1230	2.84	.1872	.1836	.1943	.1766	-.3444	-.3440	-.3610	-.2970	2.84
1232	9.99	.1363	.1357	.1402	.1337	-.7004	-.6104	-.5475	-.4347	9.99
1233	8.07	.0611	.0580	.0644	.0483	-.7927	-1.1779	-.6708	-.5315	8.07
1234	10.07	-.0377	-.0343	-.0641	-.0339	-.5498	-1.1684	-.7727	-.6107	10.07
1236	11.12	-.2171	-.0786	-.0597	-.2522	-.4470	-1.1584	-.8452	-.6922	11.12
1237	12.22	-.1479	-.1462	-.3173	-.5249	-.3020	-1.0786	-.8725	-.7751	12.22
1239	13.28	-.3485	-.3439	-.5688	-.7168	-.3472	-.8266	-.8466	-.7532	13.28
1241	14.31	-.6130	-.4768	-.7650	-.8880	-.6757	-.8394	-.8160	-.6421	14.31
1244	14.59	-1.2565	-1.2425	-.3206	-1.5334	-1.6074	-1.1746	-.9925	-.8779	14.59
1246	22.76	-1.5667	-1.6125	-.6276	-1.6130	-1.7627	-1.7481	-1.6079	-1.5470	22.76
1247	16.54	-.9451	-1.2929	-1.1794	-1.2434	-1.2392	-.8657	-.8524	-.7520	16.54
1248	-.30	.2236	.2201	.2248	.2163	-.1241	-.2035	-.1917	-.1983	-.30

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TEST TP NUM	95 ALPHA DEGREES	RUN 12 CP212	STATION 5 CP213	CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1227	-0.33	.2330	.2101	.2188	.2038	-.3496	-.3424	-.3037	-.2201	-.1779	-.33
1229	-1.35	.2064	.2206	.2245	.2172	-.2538	-.2601	-.2399	-.1788	-.1430	-1.35
1230	2.84	.1459	.1762	.1786	.1714	-.6633	-.6180	-.5246	-.3807	-.3066	2.84
1232	5.99	.1264	.1319	.1370	.1564	-1.0056	-.9361	-.7496	-.5500	-.4403	5.99
1233	8.07	.0617	.0627	.0707	.0614	-1.2110	-1.1555	-.9033	-.6797	-.5426	8.07
1234	10.07	-.0494	-.0543	-.0858	-.0869	-.8943	-1.1443	-.9765	-.7640	-.6104	10.07
1236	11.12	.0454	.1153	.1469	.1988	-1.1539	-1.2385	-1.0561	-.7723	-.5993	11.12
1237	12.22	.0462	-.2290	-.0359	.0456	-.4149	-1.0838	-1.0106	-.7608	-.6068	12.22
1239	13.28	.0517	-.2189	-.3924	-.5948	-.6837	-.7472	-.7528	-.6910	-.6024	13.28
1241	14.31	-.6570	-.7170	-.7096	-.7453	-.6081	-.6368	-.6671	-.6727	-.6548	14.31
1244	16.59	-.9851	-1.0644	-1.1229	-1.1728	-1.2080	-.9899	-.9700	-.8955	-.8577	16.59
1246	22.76	-1.2557	-1.2889	-1.3170	-1.3598	-1.3771	-1.2960	-1.2518	-1.2167	-1.2113	22.76
1247	16.58	-.8651	-1.1431	-1.2317	-1.2206	-.9394	-.7642	-.8178	-.7522	-.6684	16.58
1249	-.30	.1776	.2109	.2141	.1986	-.3543	-.3383	-.3075	-.2323	-.1841	-.30

TEST TP NUM	95 ALPHA DEGREES	RUN 12 CP223	STATION 6 CP224	CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1227	-0.33	.1342	.1609	.1739	.1763	-.1035	-.4095	-.3640	-.2779	-.2315	-.33
1229	-1.35	.1375	.1645	.1760	.1839	-.0670	-.3383	-.3038	-.2393	-.2012	-1.35
1230	2.84	.1237	.1415	.1505	.1567	-.2594	-.6834	-.5786	-.4173	-.3539	2.84
1232	5.99	.1067	.1161	.1221	.1291	-.4063	-.9797	-.8005	-.5795	-.4776	5.99
1233	8.07	.0699	.0674	.0693	.1023	-.4669	-1.1935	-.9621	-.7001	-.5619	8.07
1234	10.07	-.0066	-.1456	-.1040	-.1719	-.5289	-1.1813	-.9874	-.7515	-.5923	10.07
1236	11.12	-.0820	-.0852	-.0889	-.0271	-.2966	-1.2587	-1.0981	-.8171	-.6490	11.12
1237	12.22	-.1059	-.1418	-.2008	-.1732	-.2004	-1.1906	-1.0636	-.8269	-.6653	12.22
1239	13.28	-.1305	-.1022	-.0970	-.0631	-.0807	-1.0856	-1.0251	-.8346	-.6493	13.28
1241	14.31	-.6264	-.4934	-.5151	-.9943	-.4427	-.7944	-.8409	-.7402	-.6338	14.31
1244	16.59	-.8704	-.9356	-.9766	-1.0061	-1.0004	-.8662	-.7791	-.7446	-.6459	16.59
1246	22.76	-.9881	-1.0574	-1.0961	-1.1340	-1.1660	-1.0597	-.9698	-.9052	-.8133	22.76
1247	16.58	-.7332	-.7670	-.8186	-.7664	-.8266	-.8346	-.8165	-.7565	-.6670	16.58
1249	-.30	.1305	.1962	.1669	.1741	-.1069	-.4134	-.3729	-.2828	-.2350	-.30

TEST TP NUM	95 ALPHA DEGREES	RUN 12 CP101	LEADING EDGE CRIFICES CP106	CP111	CP117	CP122	CP123	CP124	CP133	CP205	ALPHA DEGREES
1227	-0.33	.2686	.2702	.2563	.3258	.1919	.0454	-.0589	-.0419	-.1223	-.33
1229	-1.35	.2535	.2627	.2259	.4054	.2639	.1093	-.0177	.0344	-.0563	-1.35
1230	2.84	.1478	.0549	.1424	-.0213	-.1500	-.2147	-.3494	-.2827	-.3994	2.84
1232	5.99	-.2795	-.4184	-.2888	-.5748	-.5748	-.4389	-.6654	-.5619	-.7004	5.99
1233	8.07	-.5403	-.6839	-.7631	-1.0004	-.8791	-.6106	-.9033	-.7428	-.7827	8.07
1234	10.07	-.9494	-1.4888	-1.3035	-1.5988	-1.1142	-.7282	-1.0817	-.9010	-.5989	10.07
1236	11.12	-.1473	-1.8255	-1.6434	-1.7492	-1.3334	-.7405	-1.0846	-.7972	-.6620	11.12
1237	12.22	-1.0622	-2.2459	-2.1040	-2.0899	-1.4560	-.5186	-.7912	-.7789	-.3020	12.22
1239	13.28	-1.9793	-2.5966	-2.4918	-2.3585	-1.4868	-.4092	-.8597	-.4421	-.3472	13.28
1241	14.31	-2.3763	-2.9400	-2.7675	-1.8531	-1.3915	-.8886	-.6738	-.1798	-.4757	14.31
1244	16.59	-3.6287	-3.4836	-3.4579	-1.6296	-1.3156	-.3237	-.1461	-1.3327	-1.4074	16.59
1246	22.76	-3.5666	-3.0057	-2.7690	-1.4408	-1.3011	-.5530	-1.4983	-3.2150	-1.7627	22.76
1247	16.58	-3.2509	-3.4626	-3.5967	-1.8718	-1.1008	-.1708	-.0390	-.5877	-1.2372	16.58
1249	-.30	.2645	.2679	.2544	.3474	.1784	.0367	-.0694	-.0448	-.1291	-.30

TEST TP NUM	95 ALPHA DEGREES	RUN 12 CP210	LEADING EDGE CP211	CRIFICES CP211	CP221	CP222	CP227	CP232	CP233	CP234	ALPHA DEGREES
1227	-0.33	-.1493	-.2008	-.3446	-.1479	-.1400	-.1035	-.3022	.0744	-.0748	-.33
1229	-1.35	-.0884	-.1191	-.2238	-.0799	-.0944	-.0570	-.2507	-.2501	-.2192	-1.35
1230	2.84	-.4167	-.4587	-.6633	-.3420	-.3166	-.2594	-.5525	-.4571	-.3814	2.84
1232	5.99	-.6912	-.7465	-1.0056	-.5074	-.4969	-.4063	-.8117	-.6042	-.5961	5.99
1233	8.07	-.7177	-.8553	-1.2110	-.6802	-.5330	-.4669	-.9173	-.8655	-.6738	8.07
1234	10.07	-.4408	-.5471	-.6843	-.4694	-.6010	-.9289	-.6102	-.5516	-.4337	10.07
1236	11.12	-1.1586	-.3132	-1.1539	-.5311	-.4402	-.2986	-.7251	-.6287	-.5744	11.12
1237	12.22	-.2692	-.6737	-.4149	-.3203	-.3317	-.7004	-.6164	-.6162	-.5341	12.22
1239	13.28	-.5001	-1.1719	-.6837	-.3074	-.2715	-.0807	-.7626	-.2635	-.2718	13.28
1241	14.31	-.6424	-.4796	-.6081	-.4605	-.4307	-.6427	-.3957	-.3972	-.3929	14.31
1244	16.59	-1.4034	-1.3340	-1.7080	-1.1161	-1.0439	-1.0004	-.4977	-.9484	-.0640	16.59
1246	22.76	-1.9312	-1.4880	-1.3771	-1.3377	-1.2477	-1.1660	-1.1098	-1.1192	-1.1121	22.76
1247	16.58	-1.2261	-1.0430	-.9364	-1.1266	-.9035	-.8266	-.7739	-.8400	-.9605	16.58
1249	-.30	-.1482	-.2036	-.3543	-.1474	-.1446	-.1069	-.3171	-.5007	-.3994	-.30

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TEST TP NUM	95 MACH NUM	RUN PASCALS	14 0 DEGREES	ALPHA DEGREES	CI	CD	CM	CN	CA	CRM	L/D	KCP/L
1296	.160	1772.5		-0.30	-1.237	.0339	.0252	-1.239	.0332	.0010	-3.05	.490
1297	.160	1773.4		-1.31	-1.171	.0410	.0306	-1.172	.0371	.0013	-4.18	.433
1298	.160	1774.6		2.88	.0248	.0212	.0069	.0259	.0199	.0016	1.17	.135
1299	.160	1774.4		6.01	.1586	.0205	-.0006	.1579	.0040	.0016	7.04	.343
1300	.160	1774.1		8.07	.2311	.0266	-.0125	.2323	-.0061	.0018	8.88	.390
1301	.160	1775.1		10.08	.3111	.0377	-.0211	.3129	-.0173	.0010	8.25	.399
1302	.160	1775.3		11.20	.3473	.0464	-.0245	.3493	-.0239	.0017	7.69	.389
1303	.160	1777.5		12.28	.4043	.0568	-.0291	.4071	-.0303	.0013	7.11	.362
1304	.160	1776.4		13.33	.4522	.0690	-.0345	.4559	-.0371	.0013	6.55	.364
1305	.160	1776.4		14.40	.5014	.0835	-.0400	.5064	-.0439	.0011	6.01	.367
1306	.160	1776.5		16.58	.6042	.1202	-.0517	.6154	-.0572	.0011	5.03	.370
1307	.160	1771.6		18.69	.7046	.1661	-.0636	.7244	-.0697	.0012	4.77	.377
1308	.160	1782.4		22.76	.9281	.2919	-.0973	.9687	-.0898	.0017	3.18	.381
1309	.161	1782.5		-0.29	-1.1228	.0338	.0255	-1.1230	.0332	.0011	-3.03	.432

TEST TP NUM	95 ALPHA DEGREES	RUN CP102	14 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1296	-.30	-.1098	-.1069	-.0523	.0474	.2785	.0929	.0049	-.0025	-.0087	-.30
1297	-1.31	-.1544	-.1737	-.1304	-.0589	.2654	.1594	.0744	.0331	.0386	-1.31
1298	2.88	.0436	.0779	.1345	.2212	.0760	-.1770	-.2160	-.1916	-.1380	2.88
1299	6.01	.1802	.2160	.2525	.2777	-.4381	-.3723	-.4747	-.4182	-.2610	6.01
1300	8.07	.2497	.2704	.2904	.2624	-.9184	-.8929	-.6518	-.6912	-.3824	8.07
1301	10.08	.3196	.3231	.3151	.2054	-1.4995	-1.3601	-.8021	-.8021	-.4839	10.08
1302	11.20	.3562	.3491	.3114	.1468	-1.0094	-1.4592	-.9307	-.7869	-.5674	11.20
1303	12.28	.3921	.3980	.3064	.0831	-2.2856	-1.6580	-1.0826	-.8372	-.6460	12.28
1304	13.33	.4176	.3721	.2942	.0039	-2.7020	-1.8267	-1.2093	-.7681	-.7238	13.33
1305	14.40	.4432	.3895	.2711	-.0741	-3.1719	-1.9665	-1.3567	-1.0761	-.8082	14.40
1306	16.58	.4984	.4366	.2445	-.2711	-3.9360	-2.1464	-1.6770	-1.3346	-1.0427	16.58
1307	18.69	.5186	.4231	.2346	-.3452	-2.9746	-2.8412	-2.7455	-2.3238	-1.7603	18.69
1308	22.76	.5898	.4094	.1477	-.5367	-2.3072	-2.3080	-2.2802	-2.2392	-2.0144	22.76
1309	-.29	-.1118	-.1092	-.0532	.0515	.2775	.0854	-.0035	.0038	-.0094	-.29

TEST TP NUM	95 ALPHA DEGREES	RUN CP113	14 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1296	-.30	.4563	.4399	.4131	.4011	.2685	-.0490	-.0883	-.0777	-.30
1297	-1.31	.4673	.4630	.4328	.4146	.3311	-.0242	-.0264	-.0288	-1.31
1298	2.88	.3614	.3984	.3571	.3414	-.0412	-.3387	-.3115	-.2622	2.88
1299	6.01	.2010	.2091	.2131	.2383	-.4341	-.6376	-.5830	-.4303	6.01
1300	8.07	.1031	.0945	.1092	.1922	-.6832	-.8381	-.7813	-.4324	8.07
1301	10.08	.0424	.1104	.1484	-.0209	-.9762	-1.0977	-.7869	-.6268	10.08
1302	11.20	.0256	.0464	.1124	.1915	-1.2183	-1.1656	-.8740	-.6674	11.20
1303	12.28	-.0327	-.0124	.0510	.1474	-1.0784	-1.2239	-.9309	-.7219	12.28
1304	13.33	-.1145	-.0770	-.0418	.0245	-1.0069	-1.2392	-.9367	-.7262	13.33
1305	14.40	-.1756	-.1156	-.0525	-.1045	-1.3085	-.9505	-.7248	-.5848	14.40
1306	16.58	-.3354	-.3154	-.3144	-.3103	-.7865	-1.1341	-.9038	-.7448	16.58
1307	18.69	-.3454	-.2814	-.2094	-.2094	-1.4074	-1.2560	-1.0027	-.8426	18.69
1308	22.76	-.7284	-.7011	-.6433	-.7129	-1.4857	-1.2755	-1.1758	-1.0933	22.76
1309	-.29	.4604	.4438	.4123	.4029	.2736	-.0541	-.0882	-.0759	-.29

TEST TP NUM	95 ALPHA DEGREES	RUN CP124	14 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1296	-.30	.2200	.2240	.2272	.2312	-.1135	-.2392	-.2024	-.1866	-.1574	-.30
1297	-1.31	.2247	.2359	.2444	.2393	-.0514	-.1725	-.1536	-.1343	-.1170	-1.31
1298	2.88	.1647	.1964	.1573	.1821	-.2408	-.4464	-.3923	-.3712	-.2140	2.88
1299	6.01	.1311	.1312	.1316	.1081	-.4970	-.7362	-.5950	-.4887	-.3810	6.01
1300	8.07	.0651	.0796	.0957	.0819	-.6971	-.8253	-.7437	-.6093	-.4443	8.07
1301	10.08	.0294	.0342	.0494	.0689	-.7931	-1.0792	-.7638	-.7129	-.5132	10.08
1302	11.20	-.0127	-.03071	-.0004	-.0013	-.6293	-1.1323	-.9179	-.7628	-.5967	11.20
1303	12.28	-.0687	-.0949	-.0434	-.0675	-.8105	-1.1466	-.9427	-.7951	-.5827	12.28
1304	13.33	-.1085	-.1172	-.1123	-.1197	-.8008	-1.1149	-.9465	-.7903	-.5810	13.33
1305	14.40	-.1276	-.1748	-.1750	-.1553	-.7840	-1.0991	-.9244	-.7982	-.5680	14.40
1306	16.58	-.1839	-.2260	-.2884	-.3686	-.5404	-.9014	-.8315	-.7207	-.5441	16.58
1307	18.69	-.2652	-.4685	-.6793	-.5540	-.2286	-.6231	-.6994	-.6514	-.5460	18.69
1308	22.76	-1.3736	-1.2991	-1.0416	-1.2275	-.7977	-.4553	-.6359	-.6360	-.6016	22.76
1309	-.29	.2180	.2177	.2246	.2298	-.1137	-.2495	-.2067	-.1848	-.1488	-.29

TEST TP NUM	95 ALPHA DEGREES	RUN CP201	14 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1296	-.30	.1750	.1652	.1589	.1399	-.0472	-.2428	-.1995	-.1643	-.30
1297	-1.31	.1792	.1626	.1547	.1499	-.0325	-.2286	-.1589	-.1285	-1.31
1298	2.88	.1483	.1500	.1544	.1518	-.3870	-.5666	-.3574	-.2920	2.88
1299	6.01	.1085	.1046	.1124	.1161	-.5153	-.8327	-.5211	-.4220	6.01
1300	8.07	.0487	.0506	.0540	.0616	-.3687	-1.0001	-.6360	-.4119	8.07
1301	10.08	.0100	.0104	.0216	-.0247	-.3069	-1.0926	-.7491	-.5969	10.08
1302	11.20	.0197	-.0081	-.0024	.0666	-.3070	-1.0738	-.7782	-.6244	11.20
1303	12.28	-.1122	-.1607	-.1644	-.1420	-.0983	-.8906	-.7684	-.6489	12.28
1304	13.33	-.2163	-.2744	-.3042	-.3106	.0099	-.7081	-.7338	-.6583	13.33
1305	14.40	-.3830	-.4467	-.4536	-.5812	-.1505	-.4987	-.6794	-.6680	14.40
1306	16.58	-.6373	-.8244	-.8645	-1.0685	-1.1105	-.4040	-.8336	-.6771	16.58
1307	18.69	-.9992	-1.0264	-1.1483	-1.4598	-1.5837	-1.2108	-1.0340	-.9337	18.69
1308	22.76	-1.5418	-1.5621	-1.4579	-1.7046	-1.7379	-1.7926	-1.4915	-1.7555	22.76
1309	-.29	.1795	.1660	.1618	.1395	-.0833	-.2891	-.1962	-.1589	-.29

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	14 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1296	-1.30	.1831	.1863	.1899	.1866	-.2636	-.2979	-.2750	-.2120	-.1691	-.30
1297	-1.31	.1866	.1914	.1954	.1935	-.1918	-.2331	-.2199	-.1674	-.1308	-1.31
1298	2.88	.1966	.1607	.1660	.1541	-.3275	-.5987	-.4816	-.3711	-.2900	2.88
1299	6.01	.0978	.0936	.0936	.1061	-.7493	-.8441	-.7167	-.5223	-.4223	6.01
1300	8.07	.0268	.0123	.0003	-.0018	-.7433	-.9878	-.8468	-.6533	-.5206	8.07
1301	10.08	.1250	-.7669	-1.0170	-.8212	-1.2367	-1.0676	-.8874	-.7593	-.6097	10.08
1302	11.20	.3359	-.6107	-1.2339	-1.3074	-1.3783	-1.1336	-.8379	-.6908	-.5913	11.20
1303	12.28	.3134	-.3880	-1.1267	-1.3848	-1.3963	-1.0035	-.7589	-.6712	-.6098	12.28
1304	13.33	.2725	-.4518	-1.0544	-1.3956	-1.4414	-.9499	-.7542	-.6907	-.6363	13.33
1305	14.40	.0941	-.5793	-1.0983	-1.4028	-1.4420	-1.0046	-.8137	-.7536	-.6925	14.40
1306	16.58	-.3175	-.7989	-1.0600	-1.2688	-1.3694	-1.0372	-.9070	-.8337	-.7614	16.58
1307	18.69	-.5709	-.7575	-.8563	-.9344	-1.0121	-.9283	-.8852	-.8322	-.7837	18.69
1308	22.76	-1.0265	-1.0766	-1.1170	-1.1723	-1.2301	-1.2110	-1.1677	-1.1045	-1.0495	22.76
1309	-.29	.1863	.1862	.1938	.1901	-.2666	-.2980	-.2761	-.2114	-.1681	-.29

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	14 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1296	-1.30	.1425	.1669	.1776	.1918	-.0279	-.3638	-.3162	-.2441	-.2117	-.30
1297	-1.31	.1496	.1701	.1806	.1926	.0047	-.2708	-.2663	-.2008	-.1782	-1.31
1298	2.88	.1226	.1366	.1451	.1854	-.1429	-.5815	-.5245	-.4278	-.3221	2.88
1299	6.01	.0930	.1030	.1088	.1277	-.2899	-.8911	-.7627	-.5530	-.4518	6.01
1300	8.07	.0249	-.0037	.0106	.0600	-.4490	-1.1193	-.9146	-.6752	-.5297	8.07
1301	10.08	.0423	.0644	.0405	.1885	-.3187	-1.2222	-1.0362	-.7468	-.5908	10.08
1302	11.20	.0433	.0546	.0196	.0780	-.3639	-1.2724	-1.0507	-.7721	-.6015	11.20
1303	12.28	-.0297	.0029	-.0324	.0616	-.3871	-1.3146	-1.0862	-.7880	-.6023	12.28
1304	13.33	-.1033	-.0497	-.0808	.0203	-.3336	-1.2763	-1.0690	-.7812	-.5861	13.33
1305	14.40	-.1582	-.1196	-.1256	-.0629	-.3354	-1.1003	-.9728	-.7324	-.5620	14.40
1306	16.58	-.4394	-.3169	-.2988	-.1862	-.1529	-.8720	-.8324	-.6819	-.5862	16.58
1307	18.69	-.6953	-.6140	-.6180	-.5959	-.2622	-.9449	-.8331	-.6816	-.4804	18.69
1308	22.76	-.8894	-.9638	-1.1181	-1.2168	-1.2693	-.7717	-.7853	-.7711	-.7720	22.76
1309	-.29	.1451	.1674	.1770	.1923	-.0286	-.3349	-.3175	-.2456	-.2079	-.29

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	14 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP209	ALPHA DEGREES
1296	-1.30	.2643	.2785	.2705	.2685	.1270	.0045	-.1135	-.0572	-.0972	-.30
1297	-1.31	.2333	.2654	.2480	.3311	.2104	.0561	-.0514	-.0195	-.0325	-1.31
1298	2.88	.1596	.0760	.1556	-.0412	-.1310	-.1764	-.2908	-.1426	-.3870	2.88
1299	6.01	-.2120	-.4381	-.3012	-.4341	-.4156	-.3105	-.4920	-.4468	-.5153	6.01
1300	8.07	-.8015	-.9184	-.7899	-.6832	-.5099	-.4092	-.6971	-.5861	-.5687	8.07
1301	10.08	-1.0613	-1.4995	-1.3856	-.9762	-.7257	-.5434	-.7931	-.5975	-.5069	10.08
1302	11.20	-1.3776	-1.9094	-1.7775	-1.2183	-.6564	-.5515	-.8293	-.6144	-.5070	11.20
1303	12.28	-1.7167	-2.2856	-2.2774	-1.0784	-.5964	-.5148	-.8105	-.6857	-.5983	12.28
1304	13.33	-2.1230	-2.7020	-2.6565	-1.0049	-.4961	-.5267	-.8008	-.5977	-.5099	13.33
1305	14.40	-2.4990	-3.1719	-3.0655	-1.0435	-.5022	-.5742	-.7840	-.4355	-.1505	14.40
1306	16.58	-3.2595	-3.4360	-3.7956	-.7865	-.4070	-.6579	-.5404	-.1615	-1.1305	16.58
1307	18.69	-3.6477	-2.9746	-2.1962	-1.4074	-.8673	-.3066	-.2286	-.7262	-1.5837	18.69
1308	22.76	-2.9813	-2.3072	-1.9635	-1.4857	-1.0605	-.4414	-.7977	-2.6094	-1.7379	22.76
1309	-.29	.2723	.2775	.2730	.2736	.1245	.0066	-.1137	-.0630	-.0833	-.29

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	14 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1296	-1.30	-.1228	-.1341	-.2636	-.0851	-.0685	-.0279	-.2045	.1023	.3843	-.30
1297	-1.31	-.0399	-.0814	-.1918	-.0395	-.0275	.0047	-.1497	-.0099	.1490	-1.31
1298	2.88	-.3481	-.3313	-.5275	-.2650	-.2149	-.1429	-.3938	-.2425	-.1000	2.88
1299	6.01	-.4909	-.5374	-.7493	-.3343	-.4151	-.2879	-.6410	-.4919	-.3420	6.01
1300	8.07	-.5474	-.5547	-.7433	-.4043	-.6169	-.4490	-.7100	-.6252	-.5157	8.07
1301	10.08	-.7997	-.4676	-1.2367	-.7015	-.3391	-.3167	-.7436	-.6824	-.6138	10.08
1302	11.20	-.1432	-.4427	-1.3785	-.5586	-.3953	-.3639	-.9045	-.8074	-.7264	11.20
1303	12.28	-.0209	-.8778	-1.3963	-.0547	-.4532	-.3871	-.8506	-.8117	-.7671	12.28
1304	13.33	-.2864	-1.1443	-1.4414	-.1299	-.4340	-.3336	-.6751	-.7068	-.7058	13.33
1305	14.40	-.8280	-1.2000	-1.4420	-.4370	-.3056	-.3354	-.4833	-.5502	-.5923	14.40
1306	16.58	-1.3790	-1.3011	-1.3694	-.7794	-.2883	-.1529	-.1548	-.2010	-.3666	16.58
1307	18.69	-1.3231	-1.4692	-1.0121	-.7953	-.2616	-.2622	-.7270	-.5582	-.4852	18.69
1308	22.76	-1.8217	-1.4018	-1.7301	-1.0879	-1.0592	-1.2693	-1.4245	-1.2214	-.9476	22.76
1309	-.29	-.1190	-.1364	-.2666	-.0773	-.0635	-.0786	-.2018	-.5405	-.6779	-.29

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TEST TP	95 MACH	RUN Q PASCALS	15 ALPHA DEGREES	CL	CD	CN	CM	CA	CRM	L/D	KCP/L
1339	.160	1797.6	-1.38	-1.128	.0449	.0266	-.1931	.0439	.0011	-3.40	.430
1340	.161	1798.9	-1.38	-.2015	.0533	.0328	-.2027	.0483	.0011	-3.78	.422
1341	.160	1788.4	2.84	-.0615	.0275	.0084	-.0002	.0276	.0013	-.06	39.489
1342	.160	1789.1	5.95	.1341	.0244	-.0066	.1359	.0104	.0018	5.50	.347
1343	.160	1787.4	8.03	.2212	.0277	-.0159	.2229	-.0033	.0016	7.99	.361
1344	.160	1789.8	10.05	.3020	.0360	-.0243	.3036	-.0172	.0018	8.38	.367
1345	.160	1786.1	11.17	.3471	.0433	-.0297	.3489	-.0247	.0016	8.01	.371
1346	.160	1790.9	12.26	.3929	.0526	-.0341	.3951	-.0320	.0013	7.47	.375
1347	.160	1793.4	13.31	.4359	.0624	-.0414	.4386	-.0396	.0012	6.98	.377
1348	.160	1794.8	14.29	.4804	.0744	-.0467	.4839	-.0465	.0009	6.45	.378
1349	.160	1790.7	16.56	.5775	.1059	-.0382	.5838	-.0625	.0006	5.45	.380
1350	.160	1794.5	18.58	.6751	.1453	-.0705	.6863	-.0774	.0012	4.45	.382
1351	.160	1791.3	22.60	.8740	.2525	-.0980	.9036	-.1058	.0012	3.46	.386
1352	.160	1785.5	-.33	-.1493	.0440	.0263	-.1495	.0432	.0013	-3.39	.431

TEST TP	95 ALPHA DEGREES	RUN CP102	15 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1339	-.38	-.1869	-.1926	-.0994	-.0122	.2819	.1300	.0389	.0169	.0067	-.38
1340	-1.38	-.2410	-.2169	-.1724	-.0938	.2550	.1750	.0423	.0735	.0435	-1.38
1341	2.84	-.0012	.0436	.1117	.2074	.1229	-.1714	-.1852	-.1740	-.1360	2.84
1342	5.95	.1445	.1843	.2358	.2807	-.3576	-.5260	-.4462	-.3913	-.2702	5.95
1343	8.03	.2333	.2811	.2836	.2702	-.8347	-.8142	-.6873	-.4633	-.2500	8.03
1344	10.05	.3002	.3141	.3102	.2074	-1.4637	-1.3109	-.7644	-.6366	-.4742	10.05
1345	11.17	.3354	.3261	.3100	.1597	-1.8135	-1.4353	-.9024	-.7331	-.5379	11.17
1346	12.26	.3695	.3534	.3044	.0980	-2.2137	-1.5613	-1.0218	-.8227	-.6097	12.26
1347	13.31	.4008	.3655	.3662	.0400	-2.6372	-1.7949	-1.1967	-.9122	-.6842	13.31
1348	14.29	.4271	.3757	.2824	-.0400	-3.0220	-1.8865	-1.2828	-1.0170	-.7632	14.29
1349	16.50	.4855	.3994	.2466	-.2337	-3.4351	-2.1456	-1.3867	-1.2676	-.9286	16.50
1350	18.58	.5361	.4159	.2285	-.3653	-3.4044	-2.9341	-1.3867	-1.2676	-1.5021	18.58
1351	22.60	.5967	.4214	.1594	-.5403	-2.4800	-2.4948	-2.4576	-2.4405	-2.1653	22.60
1352	-.33	-.1827	-.1592	-.1031	.0165	.2730	.1216	.0352	.0118	.0016	-.33

TEST TP	95 ALPHA DEGREES	RUN CP113	15 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1339	-.38	.4921	.4669	.4332	.4300	.5069	-.0251	-.0673	-.0646	-.38
1340	-1.38	.5078	.4827	.4452	.4323	.3777	.0552	-.0056	-.0077	-1.38
1341	2.84	.3942	.3809	.3629	.3709	-.0098	-.3231	-.2904	-.2597	2.84
1342	5.95	.2510	.2608	.2646	.2882	-.4528	-.6709	-.6082	-.3801	5.95
1343	8.03	.1370	.1368	.1713	.2176	-.7936	-.9262	-.7842	-.4885	8.03
1344	10.05	.0669	.0844	.0274	.0897	-1.1226	-1.2264	-.8123	-.6434	10.05
1345	11.17	.0801	.0907	.0431	-.0325	-1.3630	-1.3572	-.9251	-.7228	11.17
1346	12.26	.0172	.0374	.0894	.1281	-1.4818	-1.3901	-1.0021	-.7895	12.26
1347	13.31	-.0286	-.0420	-.0615	.0832	-1.3758	-1.5008	-1.0625	-.8286	13.31
1348	14.29	-.0534	-.0752	-.0537	.0137	-1.3494	-1.5189	-1.0406	-.7966	14.29
1349	16.50	-.1058	-.1506	-.1900	-.2032	-1.1823	-1.5191	-1.0212	-.8182	16.50
1350	18.58	-.1335	-.1750	-.2545	-.3168	-.9677	-1.4107	-1.0203	-.8465	18.58
1351	22.60	-.4365	-.4212	-.5080	-.5411	-1.2550	-1.3425	-1.1198	-.0737	22.60
1352	-.33	.4852	.4558	.4268	.4231	.3105	-.0328	-.0750	-.0694	-.33

TEST TP	95 ALPHA DEGREES	RUN CP124	15 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1339	-.38	.2264	.2176	.2256	.2405	-.1361	-.2364	-.2063	-.1787	-.1549	-.38
1340	-1.38	.2296	.2364	.2380	.2459	-.0604	-.1774	-.1578	-.1356	-.1066	-1.38
1341	2.84	.1584	.1524	.1522	.1689	-.3365	-.5140	-.4210	-.3373	-.2387	2.84
1342	5.95	.0941	.0939	.0848	.0773	-.6264	-.8203	-.6644	-.5210	-.3727	5.95
1343	8.03	.0625	.0758	.0904	.0707	-.9427	-1.0594	-.8067	-.6453	-.4662	8.03
1344	10.05	.0291	.0419	.0615	.0544	-1.1900	-1.2757	-.9876	-.7721	-.5479	10.05
1345	11.17	.0003	.0077	.0088	.0016	-1.2386	-1.4110	-1.0420	-.8432	-.6006	11.17
1346	12.26	-.0292	-.0210	-.0116	-.0174	-1.3674	-1.3342	-1.1399	-.9158	-.6460	12.26
1347	13.31	-.0770	-.0677	-.0424	-.0294	-1.4682	-1.4647	-1.2106	-.9687	-.6651	13.31
1348	14.29	-.0751	-.0646	-.0733	-.0851	-1.4736	-1.6877	-1.2389	-.9819	-.6654	14.29
1349	16.50	-.1280	-.1603	-.1938	-.1222	-1.6938	-1.6988	-1.1969	-.9329	-.6436	16.50
1350	18.58	-.1735	-.2198	-.1613	.2049	-.8451	-1.4657	-1.1203	-.8351	-.5889	18.58
1351	22.60	-.2674	-.1610	-.1429	-.0897	-.6875	-1.3030	-1.0297	-.8035	-.6247	22.60
1352	-.33	.2148	.2193	.2234	.2361	-.1376	-.2543	-.2141	-.1890	-.1620	-.33

TEST TP	95 ALPHA DEGREES	RUN CP201	15 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1339	-.38	.1798	.1763	.1786	.1627	-.1445	-.3164	-.2003	-.1680	-.38
1340	-1.38	.1894	.1830	.1877	.1591	-.0350	-.2299	-.1544	-.1232	-1.38
1341	2.84	.1358	.1372	.1454	.1462	-.4473	-.6143	-.3758	-.3073	2.84
1342	5.95	.0862	.0894	.0935	.1039	-.6885	-.4799	-.3544	-.4422	5.95
1343	8.03	.0350	.0391	.0 .2	.0710	-.8918	-1.1701	-.6854	-.3996	8.03
1344	10.05	.0090	.0189	.0291	.0481	-1.0620	-1.4103	-.8104	-.6238	10.05
1345	11.17	-.0000	-.0103	.0001	.0072	-1.1724	-1.3470	-.8908	-.6882	11.17
1346	12.26	-.0394	-.0409	-.0273	-.0405	-1.2215	-1.6304	-.9624	-.7264	12.26
1347	13.31	-.1010	-.1026	-.1149	-.0852	-1.2340	-1.6686	-1.0261	-.7704	13.31
1348	14.29	-.0886	-.1195	-.1380	.0264	-1.0452	-1.6875	-1.0005	-.7767	14.29
1349	16.50	-.2751	-.3103	-.3030	-.2883	-.3854	-1.4311	-1.0928	-.7951	16.50
1350	18.58	-.5518	-.6273	-.5742	-.6377	-.1044	-.1116	-.9919	-.8229	18.58
1351	22.60	-.0122	-.1760	-.1365	-.14871	-1.3916	-1.1316	-1.1001	-1.0294	22.60
1352	-.33	.1793	.1722	.1818	.1982	-.1731	-.3201	-.2045	-.1735	-.33

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	15 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1339	-1.38	.1801	.1678	.1949	.1922	-.2898	-.3103	-.2855	-.2163	-.1722	-.38
1340	-1.38	.1948	.1972	.2032	.2032	-.2014	-.2338	-.2223	-.1634	-.1316	-1.38
1341	2.84	.1433	.1489	.1549	.1486	-.6210	-.6105	-.5023	-.3746	-.3067	2.84
1342	5.95	.0981	.0903	.1003	.1118	-1.0176	-.9502	-.7472	-.5552	-.4403	5.95
1344	8.03	.0423	.0409	.0401	.0598	-1.2419	-1.1814	-.9209	-.6928	-.5437	8.03
1345	10.05	-.0056	-.0148	-.0341	-.0927	-1.2301	-1.3884	-1.0785	-.8261	-.6446	10.05
1346	11.17	.0492	-.7890	-.7385	-.5329	-1.7033	-1.4835	-1.1141	-.8902	-.6889	11.17
1347	12.26	.1633	-.7606	-1.1730	-.9471	-1.5267	-1.4412	-1.1370	-.9210	-.7442	12.26
1348	13.31	.1138	-.8492	-1.2561	-1.1227	-1.3951	-1.4540	-1.1947	-.9531	-.7837	13.31
1349	14.29	.3030	-.4650	-1.3400	-1.5928	-1.5592	-1.3047	-1.0494	-.8969	-.7773	14.29
1350	16.50	.1679	-.7002	-1.4572	-1.6127	-1.6059	-1.3716	-1.0722	-.9224	-.8057	16.50
1351	18.58	-.0170	-.7458	-1.3373	-1.5784	-1.6415	-1.2721	-1.0328	-.9294	-.8442	18.58
1352	22.80	-.6295	-1.0511	-1.1946	-1.5017	-1.5949	-1.2228	-1.1405	-1.0718	-.9947	22.80
1353	-.33	.1790	.1875	.1916	.1897	-.2980	-.3167	-.2899	-.2235	-.1764	-.33

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	15 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1339	-1.38	.1208	.1518	.1618	.1967	-.0428	-.3584	-.3219	-.2599	-.2111	-.38
1340	-1.38	.1320	.1617	.1748	.1950	-.0038	-.2690	-.2683	-.2119	-.1785	-1.38
1341	2.84	.0953	.1101	.1089	.1837	-.1651	-.6330	-.5566	-.4164	-.3381	2.84
1342	5.95	.0721	.0833	.0695	.1703	-.3657	-.9784	-.8091	-.5737	-.4725	5.95
1344	8.03	.0400	.0400	.0324	.1989	-.9101	-1.2658	-.9891	-.7097	-.5597	8.03
1345	10.05	.0349	-.0333	-.0332	.0870	-.6475	-1.5221	-1.1542	-.8339	-.6413	10.05
1346	11.17	.0218	.0615	-.0257	.1960	-.6243	-1.6175	-1.2252	-.8862	-.6817	11.17
1347	12.26	-.0164	.0165	-.0765	.1286	-.6502	-1.7853	-1.3177	-.9589	-.7214	12.26
1348	13.31	-.0153	-.0290	-.1096	.0545	-.6600	-1.8785	-1.4013	-1.0070	-.7394	13.31
1349	14.29	-.0386	-.0162	-.0807	.1088	-.8793	-1.9637	-1.3989	-.9801	-.6927	14.29
1350	16.50	-.1218	-.0871	-.1113	.0406	-.8762	-1.9392	-1.3773	-.9397	-.6593	16.50
1351	18.58	-.3090	-.2440	-.2202	-.0783	-.8882	-1.6898	-1.2583	-.8424	-.6079	18.58
1352	22.80	-.8133	-.7061	-.7145	-.5688	-.2151	-.9686	-.9172	-.7219	-.5694	22.80
1353	-.33	.1259	.1309	.1618	.1963	-.0440	-.3562	-.3305	-.2636	-.2135	-.33

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	15 CP106	LEADING CP111	EDGE ORIFICES CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1339	-1.38	.2704	.2819	.2676	.3069	.1502	-.0124	-.1361	-.0687	-.1445	-.38
1340	-1.38	.2517	.2550	.2195	.3777	.2376	.0485	-.0604	-.0281	-.0550	-1.38
1341	2.84	.1802	.1229	.1834	-.0058	-.1330	-.2184	-.3565	-.2766	-.4473	2.84
1342	5.95	-.1492	-.3576	-.2264	-.4528	-.4774	-.3973	-.6264	-.5709	-.6885	5.95
1344	8.03	-.5270	-.8347	-.7267	-.7036	-.7288	-.6278	-.9427	-.8253	-.8918	8.03
1345	10.05	-.9729	-1.4637	-1.2824	-1.1226	-.9366	-.8474	-1.1900	-.9875	-1.0620	10.05
1346	11.17	-1.2989	-1.8135	-1.6956	-1.3630	-1.1368	-.8998	-1.2386	-1.0600	-1.1724	11.17
1347	12.26	-1.6503	-2.2137	-2.0698	-1.4818	-1.1175	-.9800	-1.3674	-1.1505	-1.2213	12.26
1348	13.31	-1.9960	-2.6572	-2.4876	-1.3758	-1.0599	-1.1137	-1.4682	-1.1752	-1.2340	13.31
1349	14.29	-2.3575	-3.0220	-2.8814	-1.3454	-1.0576	-1.1750	-1.4736	-1.3794	-1.0432	14.29
1350	16.50	-3.1828	-3.4351	-3.5912	-1.1823	-1.0709	-1.2024	-1.6953	-1.2101	-.3854	16.50
1351	18.58	-3.6892	-3.4044	-3.0516	-.9677	-1.1925	-1.3457	-.8451	-.8146	-.1044	18.58
1352	22.80	-3.2164	-2.4806	-2.1093	-1.2550	-.7765	-.7447	-.6875	-.4297	-1.3916	22.80
1353	-.33	.2701	.2730	.2621	.3105	.1485	-.0134	-.1376	-.0785	-.1751	-.33

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	15 CP211	LEADING CP216	EDGE ORIFICES CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1339	-1.38	-.1913	-.1654	-.2899	-.1027	-.0900	-.0428	-.2168	.0468	.1385	-.38
1340	-1.38	-.1114	-.0947	-.2014	-.0462	-.0325	-.0038	-.1565	-.0693	.0216	-1.38
1341	2.84	-.4199	-.4019	-.6210	-.3283	-.2499	-.1651	-.4587	-.3105	-.1890	2.84
1342	5.95	-.6417	-.7367	-1.0176	-.9491	-.6404	-.3657	-.7751	-.5976	-.4485	5.95
1344	8.03	-.8244	-.8836	-1.2419	-.6800	-.6492	-.5101	-.9756	-.9587	-.8403	8.03
1345	10.05	-1.0341	-1.0023	-1.2301	-.9006	-.9060	-.6475	-1.1983	-1.1081	-1.0333	10.05
1346	11.17	-1.1535	-1.1714	-1.7033	-.8254	-.7228	-.6243	-1.3311	-1.2318	-1.1542	11.17
1347	12.26	-1.2134	-1.1617	-1.5267	-.7781	-.8103	-.6502	-1.4514	-1.3458	-1.2655	12.26
1348	13.31	-1.2377	-1.3178	-1.3951	-.8929	-.8738	-.6600	-1.5430	-1.4371	-1.3675	13.31
1349	14.29	-.6947	-.8683	-1.5592	-.4197	-.8195	-.8793	-1.6623	-1.5608	-1.4824	14.29
1350	16.50	-.1123	-1.1842	-1.6059	-.5515	-.9677	-.8762	-1.4619	-1.4847	-1.4662	16.50
1351	18.58	-.0956	-1.3080	-1.6415	-.6522	-.8283	-.6882	-.9508	-1.1067	-1.2102	18.58
1352	22.80	-1.6662	-1.7206	-1.3949	-1.1404	-.3909	-.2151	-.6115	-.7423	-.8748	22.80
1353	-.33	-.2008	-.1628	-.2980	-.1056	-.0870	-.0440	-.2257	-.4046	-.5771	-.33

NASA LANGLEY

7 X 10 HIGH SPEED TUNNEL

NACA 0012 HIGH SPEED TUNNEL												
TEST TP NUM	95 MACH NUM	RUN PASCALS	16 DEGREES	ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
1368	.161	1785.7	-1.44	-1.757	.0590	.0304	-.1761	.0937	.0000	-3.19	.429	
1369	.160	1782.5	-1.46	-.2234	.0643	.0369	-.2250	.0986	.0006	-3.47	.423	
1370	.161	1785.8	2.71	-.0270	.0349	.0115	-.0253	.0361	.0013	-.77	.618	
1371	.160	1778.3	5.85	.1133	.0279	-.0057	.1156	.0162	.0015	4.07	.347	
1372	.161	1790.1	7.93	.2039	.0297	-.0168	.2061	.0013	.0016	6.87	.368	
1373	.160	1783.2	9.94	.2912	.0371	-.0266	.2932	-.0137	.0020	7.89	.379	
1374	.160	1783.2	11.05	.3424	.0441	-.0366	.3445	-.0224	.0025	7.76	.385	
1375	.160	1779.7	12.17	.3911	.0529	-.0436	.3935	-.0307	.0024	7.39	.388	
1376	.160	1783.5	13.21	.4374	.0644	-.0504	.4406	-.0372	.0014	6.79	.390	
1377	.160	1777.3	14.21	.4854	.0776	-.0589	.4896	-.0440	.0009	6.26	.394	
1378	.160	1780.2	16.37	.5806	.1103	-.0725	.5882	-.0578	.0017	5.26	.396	
1379	.161	1785.4	18.49	.6788	.1482	-.0865	.6907	-.0747	.0014	4.58	.398	
1380	.160	1778.4	22.66	.8644	.2392	-.1136	.8899	-.1123	.0014	3.61	.399	
1382	.160	1773.2	-1.44	-.1747	.0547	.0307	-.1751	.0934	.0009	-3.19	.431	

TEST TP NUM	95 ALPHA DEGREES	RUN CP102	16 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1368	-1.44	-.2356	-.1993	-.1474	-.0240	.2719	.1406	.0386	.0261	.0177	-1.44
1369	-1.46	-.2914	-.2693	-.2030	-.1345	.2519	.1815	.1013	.0702	.0619	-1.46
1370	2.71	-.0472	.0091	.0677	.1795	.1477	-.1293	-.1476	-.1494	-.1294	2.71
1371	5.85	.1087	.1590	.2205	.2764	-.2870	-.4913	-.4119	-.3490	-.2837	5.85
1372	7.93	.1963	.2345	.2728	.2701	-.7784	-.7579	-.7215	-.4439	-.3455	7.93
1373	9.94	.2684	.2954	.3065	.2247	-1.3391	-1.2838	-.7291	-.6083	-.4545	9.94
1374	11.05	.3073	.3162	.3097	.1877	-1.7086	-1.4197	-.8564	-.7046	-.5157	11.05
1375	12.17	.3473	.3416	.3102	.1293	-2.0746	-1.5165	-.9780	-.7881	-.5868	12.17
1376	13.21	.3793	.3537	.3018	.0622	-2.5047	-1.7113	-1.1307	-.8917	-.6751	13.21
1377	14.21	.4017	.3696	.2875	-.0285	-2.9083	-1.9145	-1.2654	-.9865	-.7360	14.21
1378	16.37	.4589	.3801	.2456	-.2042	-3.3411	-2.1172	-1.5510	-1.1948	-.8605	16.37
1379	18.49	.5098	.4006	.2191	-.3339	-3.2130	-2.8443	-2.7463	-2.6613	-1.3544	18.49
1380	22.66	.5762	.4014	.1438	-.5638	-2.7328	-2.6987	-2.6984	-2.8232	-2.3843	22.66
1382	-1.44	-.2286	-.1943	-.1421	-.0349	.2750	.1291	.0569	.0357	.0135	-1.44

TEST TP NUM	95 ALPHA DEGREES	RUN CP113	16 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1368	-1.44	.5028	.4774	.4379	.4304	.3568	-.0058	-.0500	-.0523	-1.44
1369	-1.46	.5265	.4943	.4497	.4353	.4091	.0791	.0161	.0105	-1.46
1370	2.71	.4204	.3972	.3750	.3928	.0246	-.2867	-.2754	-.2445	2.71
1371	5.85	.2771	.2870	.2845	.3292	-.4323	-.6592	-.5949	-.3614	5.85
1372	7.93	.1330	.1672	.1893	.2528	-.8316	-.9522	-.6709	-.5103	7.93
1373	9.94	.0178	.0286	.0489	.1737	-1.2203	-1.2942	-.8059	-.6463	9.94
1374	11.05	-.0301	-.0363	-.0409	.0774	-1.4492	-1.4453	-.9223	-.7484	11.05
1375	12.17	-.0434	-.0542	-.0699	.0137	-1.7052	-1.5361	-1.0350	-.8130	12.17
1376	13.21	-.0781	-.0393	.0641	-.1298	-1.9551	-1.5432	-1.0862	-.8567	13.21
1377	14.21	-.1231	-.1027	-.0002	.0662	-2.0007	-1.6149	-1.1056	-.8764	14.21
1378	16.37	-.2035	-.2089	-.1548	-.0562	-1.8577	-1.6467	-1.0702	-.9123	16.37
1379	18.49	-.2448	-.2717	-.2675	-.2461	-1.6441	-1.5712	-1.0725	-.9511	18.49
1380	22.66	-.3057	-.2839	-.3911	-.5010	-1.3616	-1.5251	-1.1585	-1.0530	22.66
1382	-1.44	.5066	.4816	.4386	.4315	.3463	.0124	-.0491	-.0482	-1.44

TEST TP NUM	95 ALPHA DEGREES	RUN CP124	16 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1368	-1.44	.2383	.2330	.2428	.2505	-.1255	-.2289	-.1937	-.1713	-.1467	-1.44
1369	-1.46	.2564	.2597	.2636	.2577	-.0407	-.1422	-.1345	-.1172	-.1048	-1.46
1370	2.71	.1801	.1665	.1608	.1859	-.3840	-.5254	-.4127	-.3300	-.2383	2.71
1371	5.85	.1044	.0934	.0893	.1234	-.7502	-.8636	-.6585	-.5311	-.3857	5.85
1372	7.93	.0438	.0384	.0460	.0761	-1.0426	-1.1086	-.8336	-.6798	-.4818	7.93
1373	9.94	-.0211	-.0135	-.0015	.0267	-1.3551	-1.3933	-.9941	-.8058	-.5668	9.94
1374	11.05	-.0676	-.0569	-.0510	-.0271	-1.5131	-1.4851	-1.0896	-.8761	-.6161	11.05
1375	12.17	-.0863	-.0811	-.0851	-.1126	-1.6046	-1.6441	-1.1761	-.9462	-.6567	12.17
1376	13.21	-.1297	-.1194	-.1088	-.0941	-1.7996	-1.7512	-1.2498	-1.0033	-.6849	13.21
1377	14.21	-.1682	-.1438	-.1437	-.1110	-1.9800	-1.8454	-1.3026	-1.0306	-.7114	14.21
1378	16.37	-.2366	-.2198	-.2064	-.2128	-2.0777	-1.8057	-1.2231	-.9749	-.8086	16.37
1379	18.49	-.3211	-.2922	-.2381	-.3123	-2.1428	-1.7645	-1.1446	-1.0342	-.9272	18.49
1380	22.66	.0105	.0685	-.0101	.1105	-1.6796	-1.8698	-.9750	-.7939	-.7492	22.66
1382	-1.44	.2398	.2415	.2410	.2518	-.1229	-.2347	-.1934	-.1796	-.1499	-1.44

TEST TP NUM	95 ALPHA DEGREES	RUN CP201	16 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1368	-1.44	.1812	.1914	.1978	.1785	-.1713	-.2993	-.2014	-.1689	-1.44
1369	-1.46	.1940	.1990	.2030	.1752	-.0398	-.2178	-.1306	-.1226	-1.46
1370	2.71	.1272	.1337	.1450	.1467	-.4729	-.6332	-.3682	-.3051	2.71
1371	5.85	.0517	.0579	.0665	.0930	-.8164	-.9854	-.5676	-.4418	5.85
1372	7.93	-.0060	.0023	.0171	.0201	-1.0213	-1.7362	-.7128	-.5905	7.93
1373	9.94	-.0643	-.0559	-.0526	.0076	-1.2783	-1.4586	-.8347	-.6254	9.94
1374	11.05	-.1022	-.0977	-.0935	-.0458	-1.4268	-1.6217	-.9000	-.6742	11.05
1375	12.17	-.1144	-.1203	-.1096	-.0847	-1.5243	-1.7503	-.9641	-.7000	12.17
1376	13.21	-.1340	-.1348	-.1505	-.1251	-1.6340	-1.8693	-1.0236	-.7300	13.21
1377	14.21	-.1840	-.1906	-.1828	-.1671	-1.7182	-1.9344	-1.0350	-.7384	14.21
1378	16.37	-.2854	-.2866	-.2914	-.2714	-1.8722	-1.8780	-.9756	-.8377	16.37
1379	18.49	-.1791	-.2035	-.2815	-.0359	-1.5442	-2.0187	-.8780	-.7081	18.49
1380	22.66	-.0476	-.0754	-.8074	-.8984	-.3095	-1.4978	-.9417	-.6927	22.66
1382	-1.44	.1819	.1881	.1956	.1772	-.1519	-.3129	-.1983	-.1616	-1.44

NASA LANGLEY											
7 X 10 HIGH SPEED TUNNEL											
TEST TP NUM	95 ALPHA DEGREES	RUN CP212	16 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1368	-0.44	.1726	.1768	.1806	.1841	-.3229	-.3201	-.2946	-.2270	-.1709	-0.44
1369	-1.46	.1840	.1949	.2010	.1960	-.2264	-.2444	-.2228	-.1739	-.1287	-1.46
1370	2.71	.1206	.1273	.1230	.1289	-.6589	-.6437	-.5114	-.3842	-.3116	2.71
1371	9.85	.0451	.0484	.0502	.0856	-1.0850	-1.0116	-.7667	-.5731	-.4548	9.85
1372	7.93	-.0126	-.0139	-.0129	.0317	-1.3878	-1.2770	-.9528	-.7202	-.5620	7.93
1373	9.94	-.0723	-.0732	-.0726	-.0698	-1.6303	-1.5537	-1.1299	-.8345	-.6384	9.94
1374	11.05	-.1136	-.1110	-.1153	-.0754	-1.8396	-1.6989	-1.2262	-.9141	-.6999	11.05
1375	12.17	-.1226	-.1223	-.1241	-.0987	-2.0750	-1.8631	-1.3142	-.9776	-.7204	12.17
1376	13.21	-.1542	-.1629	-.1588	-.1366	-2.2609	-1.9748	-1.3756	-1.0063	-.7350	13.21
1377	14.21	-.1965	-.1973	-.1920	-.1681	-2.3738	-2.0454	-1.3833	-.9894	-.7406	14.21
1378	16.37	-.0318	-.1836	-.3467	.0666	-2.3274	-2.0882	-1.1293	-.8391	-.7121	16.37
1379	18.49	-.5485	-.5669	-.5695	-.6124	-1.3425	-1.7823	-1.3209	-.9756	-.7938	18.49
1380	22.66	-1.2011	-1.2321	-1.2970	-1.4460	-1.1653	-1.3938	-1.2776	-1.1479	-1.0647	22.66
1382	-0.44	.1691	.1786	.1853	.1854	-.3073	-.3217	-.2862	-.2267	-.1693	-0.44

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	16 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1368	-0.44	.1200	.1466	.1521	.1814	-.0458	-.3495	-.3224	-.2514	-.2063	-0.44
1369	-1.46	.1375	.1587	.1676	.1920	-.0021	-.2587	-.2544	-.2020	-.1696	-1.46
1370	2.71	.0837	.1050	.1085	.1371	-.2256	-.6718	-.5702	-.4069	-.3429	2.71
1371	9.85	.0235	.0323	.0249	.1197	-.4276	-1.0472	-.8199	-.6017	-.4758	9.85
1372	7.93	-.0247	-.0164	-.0272	.0803	-.5783	-1.3320	-1.0067	-.7397	-.5742	7.93
1373	9.94	-.0775	-.0755	-.0883	.0304	-.7233	-1.6313	-1.1975	-.8683	-.6349	9.94
1374	11.05	-.1155	-.1202	-.1247	-.0088	-.8049	-1.8006	-1.2995	-.9345	-.6835	11.05
1375	12.17	-.1214	-.1302	-.1441	-.0258	-.9312	-1.9744	-1.3893	-.9760	-.6874	12.17
1376	13.21	-.1162	-.1772	-.1973	-.0276	-1.0096	-2.0934	-1.4309	-.9807	-.6668	13.21
1377	14.21	-.0853	-.2033	-.2358	.0240	-1.0383	-2.1337	-1.4135	-.9159	-.6383	14.21
1378	16.37	-.2189	-.2084	-.2682	-.1311	-1.0322	-2.0302	-1.3014	-.6930	-.6953	16.37
1379	18.49	-.5748	-.5832	-.6242	-.6132	-.0683	-1.7067	-1.2506	-.8925	-.7589	18.49
1380	22.66	-.9789	-1.1210	-1.2479	-1.3048	-1.1705	-1.1322	-1.0382	-.9775	-.8946	22.66
1382	-0.44	.1220	.1440	.1565	.1818	-.0436	-.3495	-.3292	-.2484	-.2065	-0.44

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	16 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1368	-0.44	.2608	.2719	.2531	.3568	.1893	.0049	-.1255	-.0814	-.1713	-0.44
1369	-1.46	.2424	.2519	.2194	.4091	.2636	.0756	-.0407	-.0215	-.0398	-1.46
1370	2.71	.2104	.1477	.2284	.0248	-.1227	-.2201	-.3840	-.3130	-.4729	2.71
1371	9.85	-.1173	-.2870	-.1576	-.4323	-.5123	-.4692	-.7502	-.6784	-.8164	9.85
1372	7.93	-.5014	-.7784	-.6152	-.8316	-.7948	-.7085	-1.0426	-.8971	-1.0213	7.93
1373	9.94	-.9427	-1.3291	-1.1706	-1.2203	-1.0506	-1.0366	-1.3351	-1.0825	-1.2783	9.94
1374	11.05	-1.2232	-1.7036	-1.5825	-1.4492	-1.1677	-1.1571	-1.5131	-1.2320	-1.4268	11.05
1375	12.17	-1.5532	-2.0746	-1.9180	-1.7052	-1.3317	-1.2297	-1.6046	-1.3633	-1.5243	12.17
1376	13.21	-1.9058	-2.5047	-2.3417	-1.9551	-1.5954	-1.3523	-1.7996	-1.5016	-1.6340	13.21
1377	14.21	-2.2093	-2.9083	-2.7305	-2.0007	-1.6365	-1.5031	-1.9800	-1.6004	-1.7182	14.21
1378	16.37	-3.0886	-3.3411	-3.3760	-1.8577	-1.6379	-1.6092	-2.0777	-1.7694	-1.8722	16.37
1379	18.49	-3.6049	-3.2130	-3.2074	-1.6441	-1.6820	-1.6997	-2.1428	-2.0966	-1.9442	18.49
1380	22.66	-3.4456	-2.7328	-2.2315	-1.3616	-2.0079	-1.3162	-1.6796	-1.4258	-.3095	22.66
1382	-0.44	.2642	.2756	.2569	.3463	.1930	.0070	-.1229	-.0716	-.1519	-0.44

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	16 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1368	-0.44	-.1969	-.1959	-.3229	-.1132	-.0844	-.0458	-.2134	.1909	.4674	-0.44
1369	-1.46	-.0918	-.1224	-.2264	-.0507	-.0319	-.0021	-.1925	-.0264	.1421	-1.46
1370	2.71	-.4474	-.4428	-.6589	-.3519	-.3022	-.2256	-.5099	-.3292	-.1491	2.71
1371	9.85	-.7225	-.8141	-1.0850	-.5633	-.5205	-.4276	-.8494	-.6483	-.6689	9.85
1372	7.93	-.9715	-.9893	-1.3878	-.7620	-.7075	-.5783	-1.1068	-.9253	-.7479	7.93
1373	9.94	-1.1377	-1.2974	-1.6503	-.9744	-.8909	-.7233	-1.3755	-1.1933	-1.0204	9.94
1374	11.05	-1.2502	-1.4551	-1.8506	-1.0772	-.9958	-.8049	-1.5527	-1.4011	-1.2520	11.05
1375	12.17	-1.4419	-1.5521	-2.0750	-1.2247	-1.1337	-.9312	-1.7091	-1.5746	-1.4387	12.17
1376	13.21	-1.5723	-1.6770	-2.2609	-1.3378	-1.2211	-1.0096	-1.8015	-1.6885	-1.5342	13.21
1377	14.21	-1.6756	-1.7716	-2.3738	-1.4013	-1.2810	-1.0363	-1.8803	-1.7686	-1.6843	14.21
1378	16.37	-1.8741	-1.7869	-2.3274	-1.2946	-1.2205	-1.0322	-1.7864	-1.7636	-1.7077	16.37
1379	18.49	-1.1840	-1.0133	-1.3425	-.8002	-.7199	-.6083	-1.0996	-1.2640	-1.3885	18.49
1380	22.66	-.6030	-1.1312	-1.1653	-1.2096	-1.3446	-1.1705	-.9171	-1.0473	-1.1511	22.66
1382	-0.44	-.1997	-.1856	-.3073	-.1036	-.0785	-.0436	-.2164	-.2277	-.2711	-0.44

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TEST TP NUM	95 MACH NUM	RUN Q PASCALS	17 ALPHA DEGREES	CL	CD	CM	CM	CA	CR4	L/D	XCP/L
1419	.160	1775.8	-2.29	-.1204	.0331	.0256	-.1205	.0325	.0312	-3.64	.455
1420	.160	1783.4	-1.32	-.1699	.0401	.0325	-.1708	.0362	.0014	-4.22	.441
1421	.161	1762.4	2.86	.0255	.0214	.0071	.0265	.0201	.0015	1.19	.136
1422	.160	1783.9	5.95	.1553	.0208	-.0071	.1566	.0046	.0015	7.45	.344
1423	.160	1787.4	8.00	.2297	.0267	-.0133	.2312	-.0055	.0016	8.60	.392
1424	.160	1781.5	10.06	.3103	.0377	-.0217	.3121	-.0172	.0013	8.24	.360
1425	.160	1787.9	11.14	.3577	.0466	-.0277	.3600	-.0233	.0016	7.67	.365
1426	.161	1795.8	12.25	.4062	.0580	-.0320	.4093	-.0296	.0013	7.61	.366
1427	.160	1783.4	13.30	.4546	.0697	-.0375	.4584	-.0368	.0011	6.32	.369
1428	.160	1787.0	14.32	.5034	.0837	-.0436	.5065	-.0434	.0010	6.01	.371
1429	.160	1776.1	16.50	.6065	.1203	-.0565	.6156	-.0570	.0011	5.04	.375
1430	.160	1784.2	18.63	.7001	.1664	-.0699	.7251	-.0688	.0015	4.26	.378
1431	.160	1784.7	22.81	.9481	.2990	-.1075	.9788	-.0873	.0011	3.13	.387
1432	.160	1777.0	11.17	.3606	.0474	-.0275	.3630	-.0234	.0018	7.61	.364
1433	.160	1782.6	-.28	-.1205	.0325	.0262	-.1206	.0319	.0014	-3.70	.459

TEST TP NUM	95 ALPHA DEGREES	RUN CP102	17 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1419	-.29	-.0983	-.0841	-.0494	.0454	.2722	.0987	.0071	.0036	-.0138	-.29
1420	-1.32	-.1367	-.1484	-.1397	-.0278	.2690	.1515	.0625	.0498	.0292	-1.32
1421	2.86	.0592	.0808	.1354	.2245	.0962	-.1932	-.1948	-.1810	-.1559	2.86
1422	5.95	.1815	.2083	.2509	.2848	-.3781	-.3541	-.4608	-.4214	-.2729	5.95
1423	8.00	.2512	.2733	.2910	.2656	-.8943	-.8357	-.8609	-.4574	-.3710	8.00
1424	10.06	.3145	.3218	.3110	.2095	-1.5204	-1.3707	-.7891	-.6463	-.4759	10.06
1425	11.14	.3492	.3429	.3164	.1582	-1.8531	-1.4599	-.9238	-.7451	-.5516	11.14
1426	12.25	.3830	.3568	.3081	.0929	-2.2281	-1.5875	-1.0652	-.8501	-.6383	12.25
1427	13.30	.4136	.3735	.3009	.0343	-2.6955	-1.8080	-1.2085	-.9517	-.7198	13.30
1428	14.32	.4424	.3863	.2927	-.0666	-3.1128	-2.0611	-1.3714	-1.0510	-.7833	14.32
1429	16.50	.4935	.4006	.2479	-.2475	-3.4829	-2.1886	-1.6661	-1.3195	-1.0151	16.50
1430	18.63	.5307	.4188	.2348	-.3387	-3.1227	-2.9741	-3.0432	-2.6371	-1.7905	18.63
1431	22.81	.5813	.4011	.1448	-.5758	-2.9257	-2.9257	-2.4967	-2.4856	-2.1703	22.81
1432	11.17	.3501	.3423	.3131	.1644	-1.8964	-1.4287	-.9151	-.7573	-.5639	11.17
1433	-.28	-.1010	-.0911	-.0468	.0491	.2793	.0962	.0231	-.0125	-.0151	-.28

TEST TP NUM	95 ALPHA DEGREES	RUN CP113	17 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1419	-.29	.4651	.4532	.4187	.4079	.2983	-.0226	-.0622	-.0589	-.29
1420	-1.32	.4896	.4686	.4343	.4136	.3697	.0667	.0059	-.0081	-1.32
1421	2.86	.3740	.3743	.3554	.3550	-.0133	-.3023	-.2822	-.2458	2.86
1422	5.95	.2143	.2243	.2366	.2524	-.4193	-.6252	-.5562	-.4417	5.95
1423	8.00	.1109	.1127	.1449	.1663	-.6994	-.8543	-.8009	-.4374	8.00
1424	10.06	.0729	.1129	.0309	.0581	-1.0365	-1.1221	-.8149	-.6137	10.06
1425	11.14	.0842	.0979	.1797	.1786	-1.3062	-1.2230	-.9085	-.7103	11.14
1426	12.25	-.0656	-.0127	.0107	.1161	-1.0704	-1.7846	-.9569	-.7466	12.25
1427	13.30	-.1227	-.0849	-.1191	-.0734	-.8656	-1.3216	-1.0106	-.7762	13.30
1428	14.32	-.2029	-.1107	-.0885	-.0643	-.9959	-1.3732	-1.0117	-.7485	14.32
1429	16.50	-.3994	-.2437	-.2172	-.1846	-1.0116	-1.3330	-.9509	-.7535	16.50
1430	18.63	-.5897	-.4378	-.4259	-.3368	-1.0912	-1.3111	-1.0043	-.8433	18.63
1431	22.81	-1.1142	-.9495	-.8780	-.8994	-1.3689	-1.2816	-1.1814	-1.1020	22.81
1432	11.17	.0785	.0342	.1315	.2471	-1.2390	-1.2153	-.8960	-.7085	11.17
1433	-.28	.4744	.4486	.4177	.4102	.3043	-.0189	-.0576	-.0585	-.28

TEST TP NUM	95 ALPHA DEGREES	RUN CP124	17 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1419	-.29	.2463	.2425	.2510	.2473	-.0956	-.2196	-.1947	-.1779	-.1527	-.29
1420	-1.32	.2385	.2562	.2639	.2556	-.0312	-.1530	-.1342	-.1132	-.1130	-1.32
1421	2.86	.1855	.1776	.1826	.2080	-.3005	-.4565	-.3875	-.3657	-.2040	2.86
1422	5.95	.1297	.1273	.1260	.1196	-.5000	-.7325	-.5890	-.4942	-.3640	5.95
1423	8.00	.0595	.0702	.0786	.0544	-.6341	-.9083	-.7242	-.6085	-.4512	8.00
1424	10.06	-.0446	-.0371	-.0428	-.0529	-.4548	-.9575	-.8265	-.7099	-.5224	10.06
1425	11.14	-.1525	-.0366	-.0356	-.0408	-.8159	-1.0895	-.8959	-.7522	-.5768	11.14
1426	12.25	-.0559	-.0842	-.0522	-.0169	-.9605	-1.1756	-.9397	-.7972	-.5745	12.25
1427	13.30	-.1310	-.1366	-.0678	-.0536	-.2941	-.9970	-.8432	-.7799	-.5711	13.30
1428	14.32	-.2844	-.2498	-.1976	-.1717	-.0480	-.7266	-.7768	-.7155	-.5834	14.32
1429	16.50	-.6547	-.6095	-.5207	-.6014	-.0798	-.4496	-.6649	-.6610	-.5779	16.50
1430	18.63	-.9993	-.9147	-.8728	-.8665	-.6153	-.3073	-.5781	-.6135	-.5550	18.63
1431	22.81	-1.6059	-1.6792	-1.4446	-1.9785	-2.2612	-.4801	-.5422	-.5822	-.5941	22.81
1432	11.17	.0427	-.7016	-.9629	-.5767	-.4422	-1.0597	-.8476	-.7360	-.5656	11.17
1433	-.28	.2433	.2490	.2507	.2484	-.0342	-.2193	-.1896	-.1763	-.1479	-.28

TEST TP NUM	95 ALPHA DEGREES	RUN CP201	17 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1419	-.29	.1703	.1539	.1511	.1452	-.0973	-.2954	-.2013	-.1559	-.29
1420	-1.32	.1555	.1613	.1613	.1657	-.0678	-.2371	-.1598	-.1187	-1.32
1421	2.86	.1908	.1501	.1584	.1479	-.3751	-.5598	-.3481	-.2877	2.86
1422	5.95	.1037	.1037	.1151	.1145	-.5338	-.8248	-.5190	-.4237	5.95
1423	8.00	.0512	.0544	.0627	.0709	-.6013	-1.0065	-.6330	-.5052	8.00
1424	10.06	-.0488	-.0813	-.0927	-.0795	-.3684	-1.0333	-.7243	-.5916	10.06
1425	11.14	.0283	.0074	.0371	.0857	-.3147	-.9945	-.7870	-.6056	11.14
1426	12.25	-.1774	-.2579	-.2732	-.3199	-.0116	-.7229	-.7074	-.6483	12.25
1427	13.30	-.4034	-.4493	-.5358	-.6000	-.4446	-.6926	-.6723	-.6032	13.30
1428	14.32	-.6266	-.6884	-.8005	-.9448	-1.0579	-.6654	-.7570	-.7415	14.32
1429	16.50	-.9012	-.9169	-.9934	-1.1350	-1.2139	-.9893	-.9071	-.8707	16.50
1430	18.63	-1.1619	-1.2022	-1.2115	-1.3518	-1.4359	-1.2395	-1.0696	-1.0006	18.63
1431	22.81	-1.6249	-1.7505	-1.8068	-1.7845	-1.7957	-1.8307	-1.5801	-1.3750	22.81
1432	11.17	.0191	.0021	.0270	.0725	-.2813	-.9963	-.7860	-.6072	11.17
1433	-.28	.1741	.1586	.1570	.1415	-.1054	-.3023	-.1950	-.1601	-.28

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TEST TP NUM	95 ALPHA DEGREES	RUN 17 CP212	STATION 5 CP213	CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1419	-2.29	.1679	.1699	.1845	.1766	-.2429	-.2696	-.2580	-.1924	-.1615	-2.29
1420	-1.32	.1738	.1779	.1895	.1856	-.1603	-.1950	-.1946	-.1438	-.1291	-1.32
1421	2.86	.1473	.1541	.1601	.1500	-.4903	-.5351	-.4603	-.3530	-.2889	2.86
1422	5.95	.0961	.0911	.0891	.1086	-.7207	-.8230	-.7048	-.5226	-.4249	5.95
1423	8.00	.0168	.0123	-.0109	.0099	-.7215	-.6939	-.8478	-.6508	-.5199	8.00
1424	10.06	.2418	-.4569	-.9501	-1.0077	-1.1676	-1.0384	-.8036	-.7031	-.5634	10.06
1425	11.14	.3292	-.8024	-1.3862	-1.2298	-1.8122	-1.2268	-.9569	-.7691	-.6123	11.14
1426	12.25	.3522	-.2375	-1.0453	-1.3549	-1.3381	-.6177	-.7564	-.6803	-.6162	12.25
1427	13.30	.2094	-.2209	-.6477	-1.0472	-1.0778	-.8263	-.7604	-.7135	-.6474	13.30
1428	14.32	-.0195	-.3550	-.6892	-.8873	-.9125	-.8266	-.7841	-.7388	-.6779	14.32
1429	16.50	-.4132	-.7337	-.8658	-1.0151	-1.0872	-.9146	-.8487	-.8022	-.7450	16.50
1430	18.63	-.8181	-.9597	-1.0356	-1.1108	-1.1321	-1.0373	-.9691	-.9116	-.8320	18.63
1431	22.81	-1.2012	-1.3462	-1.4311	-1.5331	-1.5537	-1.4183	-1.3342	-1.2822	-1.2996	22.81
1432	11.17	.3539	-.7699	-1.3775	-1.3625	-1.7024	-1.2321	-.9380	-.7321	-.6099	11.17
1433	-.28	.1675	.1744	.1854	.1780	-.2321	-.2736	-.2543	-.1963	-.1616	-.28

TEST TP NUM	95 ALPHA DEGREES	RUN 17 CP223	STATION 6 CP224	CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1419	-2.29	.1551	.1847	.1913	.2090	.0069	-.3064	-.2998	-.2301	-.2034	-2.29
1420	-1.32	.1618	.1875	.1937	.2079	.0400	-.2358	-.2455	-.1801	-.1668	-1.32
1421	2.86	.1326	.1496	.1576	.2028	-.1261	-.3508	-.3111	-.4195	-.3116	2.86
1422	5.95	.0850	.0979	.1046	.1458	-.2711	-.8775	-.7477	-.5480	-.4510	5.95
1423	8.00	.0260	.0267	.0296	.0846	-.3001	-1.0551	-.9010	-.6581	-.5283	8.00
1424	10.06	.0207	.0580	.0505	.1144	-.2270	-1.1566	-1.0152	-.7503	-.5886	10.06
1425	11.14	-.0111	.0128	-.0267	-.0356	-.2092	-1.1196	-1.0035	-.7595	-.5943	11.14
1426	12.25	-.1004	-.0407	-.0397	.0765	-.2807	-1.1723	-1.0252	-.7966	-.5838	12.25
1427	13.30	-.2130	-.1327	-.1349	-.0272	-1.1928	-1.0316	-.9774	-.7697	-.5644	13.30
1428	14.32	-.3439	-.2573	-.2594	-.1829	-.0543	-.8450	-.8712	-.7237	-.5428	14.32
1429	16.50	-.6275	-.5463	-.5692	-.6544	-.4525	-.4842	-.6773	-.6271	-.5320	16.50
1430	18.63	-.7769	-.8256	-.9163	-1.1506	-1.3904	-.4431	-.5879	-.5824	-.5277	18.63
1431	22.81	-.4370	-.9948	-1.0290	-1.0947	-1.1612	-1.1181	-1.0718	-1.0312	-.9594	22.81
1432	11.17	-.0346	.0062	-.0430	.0011	-.2191	-1.1184	-1.0120	-.7546	-.5864	11.17
1433	-.28	.1591	.1823	.1936	.2058	.0075	-.3020	-.3002	-.2281	-.1996	-.28

TEST TP NUM	95 ALPHA DEGREES	RUN 17 CP101	LEADING EDGE ORIFICES CP106	CP111	CP117	CP122	CP123	CP126	CP133	CP205	ALPHA DEGREES
1419	-2.29	.2674	.2722	.2657	.2983	.1762	.0216	-.0958	-.0637	-.0973	-2.29
1420	-1.32	.2581	.2696	.2392	.3697	.2418	.0824	-.0312	-.0155	-.0678	-1.32
1421	2.86	.1575	.0962	.1699	-.0133	-.1019	-.1671	-.3005	-.1825	-.3751	2.86
1422	5.95	-.1762	-.3781	-.2956	-.4193	-.4197	-.3193	-.5099	-.4254	-.5338	5.95
1423	8.00	-.3596	-.8943	-.7491	-.6994	-.5760	-.3791	-.6341	-.5703	-.6013	8.00
1424	10.06	-.9816	-1.5204	-1.3596	-1.0365	-.7738	-.4035	-.4548	-.4253	-.3684	10.06
1425	11.14	-1.3215	-1.8531	-1.8186	-1.3062	-.7851	-.3392	-.8159	-.6729	-.3147	11.14
1426	12.25	-1.6536	-2.2281	-2.2266	-1.0704	-.9738	-.7156	-.9605	-.9260	.0116	12.25
1427	13.30	-2.0386	-2.6955	-2.6349	-.8656	-.6755	-.5112	-.2941	-.0390	-.4446	13.30
1428	14.32	-2.4257	-3.1128	-2.9363	-.9959	-.7445	-.1262	-.0480	-.0434	-1.0579	14.32
1429	16.50	-3.2977	-3.4829	-3.7322	-1.0116	-.6725	-.1483	-.0708	-.9194	-1.2339	16.50
1430	18.63	-3.7136	-3.1227	-2.4845	-1.0912	-.6903	-.2655	-.6153	-1.9063	-1.4359	18.63
1431	22.81	-3.2143	-2.9237	-2.1178	-1.3689	-.9399	-1.2091	-2.2612	-2.4843	-1.7957	22.81
1432	11.17	-1.3355	-1.8964	-1.8395	-1.2390	-.7420	-.3921	-.9422	-.8276	-.2813	11.17
1433	-.28	.2774	.2793	.2733	.3043	.1661	.0205	-.0982	-.0641	-.1054	-.28

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	17 CP211	LEADING EDGE ORIFICES					SURFACE					ALPHA DEGREES
				CP216	CP221	CP222	CP227	CP232	CP233	CP234				
1419	-2.24	-.0934	-.1433	-.2429	-.0697	-.0295	.0069	-.1595	.2042	.4325		-2.29		
1420	-1.32	-.6929	-.0589	-.1603	-.0150	.0120	.0400	-.1098	-.0038	.1410		-1.32		
1421	2.86	-.3679	-.3136	-.4903	-.2445	-.1832	-.1261	-.3506	-.2200	-.0899		2.86		
1422	5.95	-.5085	-.5152	-.7207	-.3206	-.3761	-.2711	-.5964	-.4570	-.3182		5.95		
1423	8.00	-.3552	-.3552	-.7215	-.3492	-.5302	-.3001	-.6431	-.5632	-.4646		8.00		
1424	10.06	-.3594	-.7786	-1.1676	-.3131	-.3486	-.2270	-.8044	-.5793	-.3243		10.06		
1425	11.14	-.0907	-.5624	-1.8122	-.8044	-.2342	-.2092	-.7655	-.6855	-.6158		11.14		
1426	12.25	-.3969	-1.2255	-1.3381	-.0338	-.4260	-.2807	-.4248	-.5031	-.5189		12.25		
1427	13.30	-.8339	-1.4231	-1.0776	-.2021	-.3973	-.1928	-.1418	-.2918	-.3551		13.30		
1428	14.32	-.9645	-1.3723	-.9125	-.3886	-.2185	-.0543	-.0627	-.1367	-.2071		14.32		
1429	16.50	-1.0997	-1.3555	-1.0872	-.7611	-.1160	-.4525	-.8120	-.5222	-.4028		16.50		
1430	18.63	-1.2825	-1.3554	-1.1321	-.9713	-.5532	-1.3904	-1.4160	-1.1671	-.8552		18.63		
1431	22.81	-2.0025	-1.5844	-1.5337	-1.4144	-1.1618	-1.1612	-1.0721	-1.0810	-.9804		22.81		
1432	11.17	-.0900	-.5906	-1.7024	-.5900	-.1661	-.2191	-.7189	-.8278	-.8768		11.17		
1433	-.28	-.1305	-.1314	-.2321	-.0614	-.0313	.0075	-.1582	-.3081	-.5548		-.28		

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TEST TP NUM	95 4ACH NUM	RUN Q PASCALS	16 ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
1448	.160	1793.0	-1.35	-.1454	.0426	.0279	-.1456	.0417	.0016	-3.41	.442
1449	.160	1801.5	-1.34	-.1921	.0504	.0337	-.1933	.0459	.0014	-3.61	.430
1450	.160	1801.4	2.86	.0050	.0266	.0088	.0063	.0263	.0017	.19	-.611
1451	.160	1804.9	5.95	.1364	.0240	-.0069	.1401	.0096	.0018	5.76	.347
1452	.160	1805.1	8.08	.2262	.0279	-.0164	.2279	-.0042	.0017	8.12	.362
1453	.160	1796.4	10.02	.3021	.0361	-.0248	.3038	-.0176	.0018	8.37	.369
1454	.160	1797.3	11.11	.3465	.0433	-.0312	.3484	-.0242	.0018	8.00	.374
1455	.160	1798.8	12.22	.3922	.0521	-.0378	.3943	-.0321	.0019	7.53	.378
1456	.160	1795.3	13.29	.4383	.0635	-.0439	.4412	-.0389	.0011	6.90	.380
1457	.160	1793.4	14.30	.4835	.0762	-.0495	.4874	-.0456	.0012	6.35	.382

TEST TP NUM	95 ALPHA DEGREES	RUN CP102	18 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1448	-.35	-.1474	-.1425	-.0892	-.0071	.2860	.1005	.0414	.0170	-.0030	-.35
1449	-1.34	-.2091	-.2078	-.1695	-.0931	.2629	.1739	.0853	.0634	.0174	-1.34
1450	2.86	.0191	.0527	.1134	.2134	.1135	-.1731	-.1849	-.1721	-.1541	2.86
1451	5.95	.1582	.1924	.2408	.2787	-.3409	-.5289	-.4467	-.3941	-.2814	5.95
1452	8.08	.2360	.2621	.2839	.2665	-.8526	-.8377	-.6667	-.6731	-.3716	8.08
1453	10.02	.2990	.3083	.3092	.2080	-1.4611	-1.3161	-.7751	-.6316	-.4672	10.02
1454	11.11	.3338	.3283	.3094	.1635	-1.7862	-1.4431	-.8861	-.7285	-.5314	11.11
1455	12.22	.3644	.3493	.3081	.1017	-2.1906	-1.5465	-1.0046	-.8066	-.6058	12.22
1456	13.29	.3920	.3624	.2974	.0438	-2.5327	-1.7356	-1.1340	-.9077	-.6916	13.29
1457	14.30	.4213	.3735	.2827	-.0325	-2.9611	-1.9248	-1.2899	-1.0135	-.7638	14.30

TEST TP NUM	95 ALPHA DEGREES	RUN CP113	18 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1448	-.35	.4765	.4614	.4297	.4223	.3350	-.0028	-.0426	-.0435	-.35
1449	-1.34	.5003	.4791	.4402	.4213	.3871	.0771	.0068	.0077	-1.34
1450	2.86	.3856	.3743	.3596	.3656	.0057	-.3122	-.2798	-.2464	2.86
1451	5.95	.2461	.2481	.2503	.2820	-.4420	-.6504	-.5773	-.4054	5.95
1452	8.08	.1285	.1308	.1382	.2148	-.8041	-.9200	-.7969	-.4935	8.08
1453	10.02	.0576	.0467	.0259	.0889	-1.0554	-1.1924	-.6157	-.6527	10.02
1454	11.11	.0486	.0470	-.0456	-.0164	-1.1935	-1.3436	-.9151	-.7290	11.11
1455	12.22	-.0028	.0298	.0660	.0841	-1.5112	-1.4037	-1.0103	-.7945	12.22
1456	13.29	-.0496	-.0473	-.0239	.0649	-1.4452	-1.5279	-1.0900	-.8375	13.29
1457	14.30	-.0340	-.0894	-.0826	-.0082	-1.4612	-1.6000	-1.0716	-.8179	14.30

TEST TP NUM	95 ALPHA DEGREES	RUN CP124	18 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1448	-.35	.2330	.2334	.2444	.2512	-.1047	-.2221	-.1899	-.1716	-.1451	-.35
1449	-1.34	.2353	.2369	.2620	.2579	-.0299	-.1505	-.1448	-.1282	-.1074	-1.34
1450	2.86	.1831	.1720	.1679	.2009	-.3506	-.5004	-.4178	-.3320	-.2306	2.86
1451	5.95	.1153	.1091	.1073	.1221	-.6377	-.8105	-.6262	-.5190	-.3711	5.95
1452	8.08	.0601	.0659	.0727	.0186	-.8306	-1.0576	-.7998	-.6936	-.4670	8.08
1453	10.02	.0300	.0411	.0522	.0454	-1.1340	-1.2543	-.9467	-.7759	-.5511	10.02
1454	11.11	.0066	.0137	.0166	.0209	-1.2359	-1.3881	-1.0329	-.8411	-.5885	11.11
1455	12.22	-.0558	-.0494	-.0292	-.0259	-1.3202	-1.5025	-1.1237	-.9175	-.6411	12.22
1456	13.29	-.0547	-.0609	-.0504	-.0913	-1.5070	-1.6478	-1.2079	-.9838	-.6935	13.29
1457	14.30	.2546	-.1999	-.7444	-.8792	-1.8730	-1.5507	-1.1077	-.8921	-.6464	14.30

TEST TP NUM	95 ALPHA DEGREES	RUN CP201	18 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1448	-.35	.1727	.1651	.1680	.1504	-.1269	-.3175	-.1899	-.1555	-.35
1449	-1.34	.1884	.1748	.1782	.1708	-.0643	-.2262	-.1561	-.1198	-1.34
1450	2.86	.1468	.1419	.1541	.1378	-.4240	-.6056	-.3670	-.3045	2.86
1451	5.95	.1024	.1000	.1101	.1001	-.7110	-.9201	-.5549	-.4416	5.95
1452	8.08	.0363	.0413	.0429	.0501	-.8420	-1.1539	-.6867	-.5453	8.08
1453	10.02	.0099	.0206	.0292	.0438	-1.0486	-1.4189	-.8162	-.6286	10.02
1454	11.11	.0346	.0039	-.0014	.0094	-1.1607	-1.3259	-.8873	-.6875	11.11
1455	12.22	-.0418	-.0582	-.0519	-.0332	-1.1932	-1.6756	-.9651	-.7304	12.22
1456	13.29	.2486	.1774	.0890	.2617	-.9623	-1.6357	-.9588	-.7347	13.29
1457	14.30	-.0248	-.0737	-.1007	-.0505	-.9831	-1.6993	-1.0115	-.7907	14.30

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	18 CP213	STATION 9 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1448	-0.35	.1705	.1026	.1025	.1009	-.2566	-.2042	-.2048	-.1973	-.1977	-0.35
1449	-1.34	.1865	.1923	.2045	.1984	-.1757	-.2003	-.1987	-.1931	-.1924	-1.34
1450	2.00	.1479	.1300	.1031	.1403	-.0698	-.5924	-.5032	-.3000	-.3032	2.00
1451	5.95	.1064	.1037	.1140	.1221	-1.0181	-.0901	-.7462	-.5543	-.4423	5.95
1452	8.00	.0357	.0350	.0368	.0273	-1.1809	-1.1863	-.9241	-.6933	-.5326	8.00
1453	10.02	-.0074	-.0188	-.0376	-.0990	-1.2827	-1.4002	-1.0937	-.8396	-.6607	10.02
1454	11.11	.0315	-.0017	-.0438	-.5619	-1.6840	-1.4900	-1.1306	-.9065	-.7076	11.11
1455	12.22	.1079	-.0760	-1.1911	-.9014	-1.7727	-1.5519	-1.1940	-.9561	-.7421	12.22
1456	13.29	.3219	-1.2404	-1.5417	-1.2536	-2.0491	-1.5187	-1.3119	-1.0929	-.8144	13.29
1457	14.30	.4408	-.1050	-1.1020	-1.6497	-1.6061	-1.3069	-1.0111	-.0759	-.7612	14.30

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	18 CP224	STATION 8 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1448	-0.35	.1557	.1768	.1848	.2017	-.0282	-.3338	-.3174	-.2391	-.2085	-0.35
1449	-1.34	.1610	.1864	.2016	.2073	.0117	-.2485	-.2504	-.1975	-.1790	-1.34
1450	2.00	.1180	.1370	.1294	.1944	-.1674	-.6234	-.5579	-.4321	-.3375	2.00
1451	5.95	.0895	.0942	.0713	.1890	-.3647	-.9913	-.8162	-.5725	-.4759	5.95
1452	8.00	.0383	.0390	.0449	.1332	-.5570	-1.2713	-1.0056	-.7174	-.5705	8.00
1453	10.02	-.0209	-.0279	-.0127	.0277	-.7155	-1.5672	-1.1825	-.8519	-.6542	10.02
1454	11.11	.0285	.0588	-.0268	.1812	-.6158	-1.6258	-1.2561	-.8943	-.6903	11.11
1455	12.22	-.0099	.0136	-.0894	.1506	-.7125	-1.8417	-1.3544	-.9624	-.7253	12.22
1456	13.29	-.0502	-.0270	-.0963	.0390	-.6271	-1.7064	-1.3572	-.9691	-.7218	13.29
1457	14.30	-.1703	-.1373	-.2150	-.0968	-.4632	-1.6342	-1.3524	-.9687	-.7190	14.30

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	18 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1448	-0.35	.2585	.2060	.2586	.3350	.1852	.0240	-.1047	-.0650	-.1269	-0.35
1449	-1.34	.2527	.2629	.2230	.3871	.2541	.0782	-.0299	-.0184	-.0643	-1.34
1450	2.00	.1825	.1135	.1037	.0057	-.1177	-.1949	-.3506	-.2658	-.4240	2.00
1451	5.95	-.1480	-.3409	-.2577	-.4420	-.4548	-.3794	-.6377	-.5493	-.7110	5.95
1452	8.00	-.5508	-.8526	-.7463	-.8041	-.7128	-.6471	-.8306	-.8471	-.8420	8.00
1453	10.02	-.9866	-1.4611	-1.3026	-1.0554	-.8714	-.8305	-1.1340	-.9741	-1.0406	10.02
1454	11.11	-1.2602	-1.7862	-1.6517	-1.1935	-.9976	-.9388	-1.2359	-1.0387	-1.1607	11.11
1455	12.22	-1.5410	-2.1706	-2.0437	-1.5112	-1.1089	-.9375	-1.3262	-1.1019	-1.1932	12.22
1456	13.29	-1.9469	-2.9327	-2.4596	-1.4432	-1.1457	-1.0031	-1.5070	-1.3707	-.9623	13.29
1457	14.30	-2.2926	-2.9611	-2.8087	-1.4812	-1.1371	-1.4670	-1.8730	-.6057	-.9831	14.30

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	18 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1448	-0.35	-.1693	-.1309	-.2566	-.0777	-.0588	-.0282	-.2123	-.1216	.3897	-0.35
1449	-1.34	-.0777	-.0750	-.1757	-.0205	-.0121	.0117	-.1464	-.0755	.0314	-1.34
1450	2.00	-.4386	-.4033	-.6096	-.3232	-.2404	-.1674	-.4553	-.3228	-.2076	2.00
1451	5.95	-.8873	-.6468	-1.0181	-.5567	-.4555	-.3647	-.7703	-.6081	-.4682	5.95
1452	8.00	-.8373	-.8598	-1.1809	-.7028	-.6758	-.5570	-1.0099	-.8635	-.7242	8.00
1453	10.02	-1.0257	-1.0346	-1.2827	-.9474	-.8835	-.7155	-1.2462	-1.0450	-.9560	10.02
1454	11.11	-1.1808	-1.2350	-1.6840	-.8512	-.7266	-.6158	-1.3367	-1.2205	-1.1206	11.11
1455	12.22	-1.1906	-1.2693	-1.7727	-.8703	-.8329	-.7125	-1.4861	-1.3615	-1.2624	12.22
1456	13.29	-1.0427	-.7061	-2.0491	-1.5712	-.6735	-.6271	-1.3900	-1.3634	-1.3130	13.29
1457	14.30	-.6151	-1.2435	-1.6061	-.3811	-.6057	-.4632	-1.0138	-1.0786	-1.1404	14.30

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TEST TP	VS	MACH	RUN	0	10	ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	HCP/L
NUM		NUM	PASCALS											
1471		.100	1798.3			-.36	-.1466	.0428	.0283	-.1460	.0419	.0016	-3.42	.442
1472		.100	1794.1			10.02	.3007	.0360	-.0244	.3023	-.0169	.0018	8.36	.368
1473		.100	1798.6			11.11	.3448	.0433	-.0304	.3466	-.0239	.0318	7.90	.373
1474		.100	1793.7			12.20	.3905	.0518	-.0373	.3926	-.0318	.0014	7.33	.377
1475		.100	1798.0			13.23	.4337	.0626	-.0429	.4360	-.0383	.0011	6.93	.379
1476		.100	1787.6			14.26	.4863	.0754	-.0484	.4841	-.0433	.0011	6.37	.381
1478		.100	1799.4			16.44	.5705	.1088	-.0615	.5860	-.0616	.0007	5.43	.384
1479		.100	1801.1			18.59	.6782	.1464	-.0742	.6895	-.0775	.0006	4.83	.386
1480		.100	1801.0			22.58	.8769	.2521	-.1068	.9065	-.1039	.0008	1.48	.393
1481		.103	1795.3			-.33	-.1447	.0424	.0283	-.1450	.0416	.0016	-3.41	.444

TEST TP	VS	ALPHA DEGREES	RUN CP102	10 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1471		-.36	-.1487	-.1278	-.0880	.0146	.2796	.1023	.0290	.0130	-.0063	-.36
1472		10.02	.3031	.3091	.3064	.2084	-1.3943	-1.2943	-.7877	-.6282	-.4666	10.02
1473		11.11	.3334	.3313	.3122	.1692	-1.7675	-1.4922	-.8748	-.7258	-.5294	11.11
1474		12.20	.3640	.3530	.3058	.1169	-2.1733	-1.5197	-1.0081	-.8077	-.6166	12.20
1475		13.23	.3949	.3631	.3088	.0445	-2.5626	-1.7176	-1.1516	-.9117	-.6787	13.23
1476		14.26	.4232	.3763	.2894	-.0137	-2.9433	-1.9097	-1.2698	-.9927	-.7911	14.26
1478		16.44	.4795	.3934	.2466	-.2144	-3.4437	-2.1324	-1.5744	-1.2439	-.0160	16.44
1479		18.59	.5303	.4129	.2101	-.3559	-3.3175	-2.0406	-2.7674	-2.2708	-1.2713	18.59
1480		22.58	.5793	.3980	.1304	-.5424	-2.5669	-2.5730	-2.5272	-2.5384	-2.1803	22.58
1481		-.33	-.1492	-.1417	-.0766	.0272	.2816	.1038	.0349	.0100	-.0040	-.33

TEST TP	VS	ALPHA DEGREES	RUN CP113	10 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1471		-.36	.4794	.4628	.4267	.4179	.3188	.0039	-.0546	-.0532	-.36
1472		10.02	.0542	.0434	.0259	.0790	-1.0434	-1.1963	-.8188	-.6477	10.02
1473		11.11	.0549	.0598	-.0439	-.0228	-1.2063	-1.3389	-.8918	-.7229	11.11
1474		12.20	-.0032	.0087	.0648	.0788	-1.4421	-1.4018	-1.0011	-.7838	12.20
1475		13.23	-.0490	-.0391	-.0192	.0733	-1.4090	-1.3221	-1.0725	-.8266	13.23
1476		14.26	-.0318	-.0861	-.0698	-.0151	-1.4511	-1.3832	-1.0635	-.8139	14.26
1478		16.44	-.1552	-.1636	-.1175	-.1009	-1.4549	-1.6742	-1.0806	-.8299	16.44
1479		18.59	-.2336	-.1673	-.1807	-.1851	-1.4623	-1.4331	-.9642	-.8436	18.59
1480		22.58	-.5069	-.3931	-.3577	-.3434	-1.4571	-1.3746	-1.0872	-.8931	22.58
1481		-.33	.4618	.4553	.4205	.4153	.3224	-.0003	-.0435	-.0463	-.33

TEST TP	VS	ALPHA DEGREES	RUN CP124	10 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1471		-.36	.2383	.2421	.2476	.2315	-.1041	-.2242	-.1927	-.1735	-.1488	-.36
1472		10.02	.0293	.0369	.0477	.0394	-1.1292	-1.2576	-.9414	-.7781	-.5507	10.02
1473		11.11	.0023	.0051	.0174	.0206	-1.2049	-1.3086	-1.0318	-.8548	-.5967	11.11
1474		12.20	-.0464	-.0426	-.0320	-.0252	-1.3042	-1.3604	-1.1203	-.9139	-.6370	12.20
1475		13.23	-.0503	-.0647	-.0548	-.0790	-1.4437	-1.4422	-1.1938	-.9733	-.6022	13.23
1476		14.26	.1018	-.2199	-.7893	-.7740	-1.7928	-1.5066	-1.1223	-.9196	-.6326	14.26
1478		16.44	-.3140	-.2815	-.2461	-.1881	-.5684	-1.3654	-1.1395	-.8533	-.6421	16.44
1479		18.59	-.5372	-.4608	-.4441	-.3210	-.2923	-1.1549	-1.0325	-.8977	-.5811	18.59
1480		22.58	-1.0969	-.9638	-.9634	-.9606	-.2957	-.8451	-.8276	-.7797	-.6000	22.58
1481		-.33	.2373	.2412	.2437	.2316	-.1077	-.2307	-.1931	-.1726	-.1499	-.33

TEST TP	VS	ALPHA DEGREES	RUN CP201	10 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1471		-.36	.1816	.1884	.1757	.1499	-.1251	-.2090	-.1881	-.1579	-.36
1472		10.02	.0160	.0182	.0319	.0493	-1.0329	-1.3038	-.8065	-.6262	10.02
1473		11.11	.0009	-.0033	.0014	.0062	-1.1448	-1.3213	-.8783	-.6329	11.11
1474		12.20	-.0440	-.0572	-.0522	-.0475	-1.1908	-1.4733	-.9578	-.7264	12.20
1475		13.23	.2339	.1798	.0582	.1387	-.9849	-1.6306	-.9443	-.7301	13.23
1476		14.26	-.0239	-.0749	-.0481	-.0590	-1.0159	-1.6429	-1.0057	-.7834	14.26
1478		16.44	-.5059	-.5898	-.7057	-.8634	-.9314	-1.2082	-1.0412	-.9049	16.44
1479		18.59	-.8215	-.8755	-.9923	-1.1139	-.9164	-1.0819	-1.0706	-.9992	18.59
1480		22.58	-1.4094	-1.4920	-1.5120	-1.6447	-1.7010	-1.4570	-1.3330	-1.2841	22.58
1481		-.33	.1803	.1734	.1754	.1524	-.1371	-.3064	-.1940	-.1543	-.33

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TEST TP NUM	95 ALPHA DEGREES	RUM CP212	19 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1471	-0.36	.1790	.1043	.1941	.1876	-.2501	-.2057	-.2007	-.2002	-.1010	-0.36
1472	10.02	-.0037	-.0199	-.0434	-.0899	-1.2737	-1.3908	-1.0910	-.0370	-.0932	10.02
1473	11.11	.0240	-.7923	-.0050	-.9039	-1.0730	-1.4090	-1.1203	-.9912	-.7046	11.11
1474	12.20	.1190	-.0720	-1.1930	-.9070	-1.7071	-1.3606	-1.1906	-.9351	-.7423	12.20
1475	13.23	.2627	-1.2700	-1.3100	-1.0760	-1.0790	-1.3490	-1.2920	-1.0712	-.0292	13.23
1476	14.26	.4274	-.1200	-1.0542	-1.7326	-1.3723	-1.3276	-1.0016	-.0769	-.7023	14.26
1478	16.44	.1041	-.3313	-.7293	-.9600	-.9947	-1.0243	-.9041	-.0924	-.5192	16.44
1479	18.39	-.1091	-.0090	-.9352	-1.1192	-1.1200	-1.0061	-1.0033	-.9447	-.0049	18.39
1480	22.90	-1.0640	-1.3400	-1.3970	-1.0462	-1.0096	-1.4440	-1.2753	-1.1550	-1.0040	22.90
1481	-0.33	.1091	.1067	.1913	.1803	-.2609	-.2000	-.2633	-.1940	-.1610	-0.33

TEST TP NUM	95 ALPHA DEGREES	RUM CP223	19 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1471	-0.36	.1572	.1060	.1919	.2048	-.0279	-.3270	-.3140	-.2400	-.2070	-0.36
1472	10.02	-.0194	-.0470	-.0102	.0302	-.7102	-1.3503	-1.1725	-.0434	-.0403	10.02
1473	11.11	.0316	.0372	-.0341	.1079	-.0160	-1.0552	-1.2531	-.0971	-.0900	11.11
1474	12.20	-.0073	.0209	-.0009	.1437	-.7074	-1.0270	-1.3563	-.9024	-.7254	12.20
1475	13.23	-.0470	-.0295	-.0069	.0305	-.6142	-1.0021	-1.3511	-.9650	-.7195	13.23
1476	14.26	-.1459	-.1300	-.2242	-.0049	-.4980	-1.0554	-1.3477	-.9070	-.7201	14.26
1478	16.44	-.4440	-.3700	-.4105	-.3031	-.0361	-1.3010	-1.2547	-.0260	-.0724	16.44
1479	18.39	-.0047	-.5036	-.3000	-.0090	-.1030	1.1079	-1.0903	-.0542	-.0205	18.39
1480	22.90	-.9340	-1.0260	-1.1099	-1.2951	-1.3520	1.010	-1.1131	-1.0002	-.0261	22.90
1481	-0.33	.1572	.1795	.1931	.2062	-.0293	-.3263	-.3100	-.2417	-.2067	-0.33

TEST TP NUM	95 ALPHA DEGREES	RUM CP101	19 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP120	CP133	CP205	ALPHA DEGREES
1471	-0.36	.2004	.2796	.2049	.3100	.1400	.0101	-.1041	-.0003	-.1251	-0.36
1472	10.02	-.0721	-1.3943	-1.2402	-1.0434	-.0000	-.0271	-1.1292	-.0743	-1.0329	10.02
1473	11.11	-1.2401	-1.7679	-1.0579	-1.2063	-.9705	-.0233	-1.2049	-1.0509	-1.1440	11.11
1474	12.20	-1.3300	-2.1733	-2.0133	-1.4421	-1.0720	-.9100	-1.3042	-1.0024	-1.1900	12.20
1475	13.23	-1.9330	-2.5626	-2.4450	-1.0090	-1.1199	-1.0070	-1.4437	-1.3419	-.9049	13.23
1476	14.26	-2.2904	-2.9433	-2.7943	-1.4511	-1.1152	-1.3550	-1.7920	-.0107	-1.0150	14.26
1478	16.44	-3.1732	-3.4437	-3.5717	-1.4549	-1.1079	-.7010	-.5040	-.1497	-.5314	16.44
1479	18.39	-3.7100	-3.3175	-3.3510	-1.4623	-1.1025	-.4537	-.2023	-.1491	-.0164	18.39
1480	22.90	-3.2500	-2.5669	-2.1501	-1.4571	-1.0000	-.2093	-.2057	-1.4302	-1.7010	22.90
1481	-0.33	.2000	.2010	.2019	.3224	.1050	.0140	-.1077	-.0712	-.1371	-0.33

TEST TP NUM	95 ALPHA DEGREES	RUM CP210	19 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1471	-0.36	-.1700	-.1400	-.2501	-.0703	-.0537	-.0273	-.2062	.1916	.4224	-0.36
1472	10.02	-1.0173	-1.0203	-1.2737	-.0429	-.0091	-.7102	-1.2311	-.7530	-.3510	10.02
1473	11.11	-1.1003	-1.2200	-1.0730	-.0010	-.7226	-.0100	-1.3300	-1.1007	-.0300	11.11
1474	12.20	-1.1001	-1.2605	-1.7071	-.0402	-.0470	-.7074	-1.4914	-1.3273	-1.1430	12.20
1475	13.23	-1.2270	-.0075	-1.0700	-1.3000	-.0700	-.6142	-1.3001	-1.3300	-1.2462	13.23
1476	14.26	-.0776	-1.2517	-1.5723	-.3073	-.0000	-.4980	-.9991	-1.0000	-1.1103	14.26
1478	16.44	-.0002	-1.0790	-.0047	-.4397	-.4274	-.0561	-.3501	-.3511	-.3730	16.44
1479	18.39	-1.0932	-1.0062	-1.1200	-.0704	-.2120	-1.1030	-.4424	-.3250	-.3300	18.39
1480	22.90	-1.5007	-1.0034	-1.0096	-1.5200	-1.3465	-1.3520	-1.2102	-.9050	-.7051	22.90
1481	-0.33	-.1011	-.1500	-.2009	-.0702	-.0022	-.0253	-.2070	-.4300	-.3207	-0.33

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TEST	95	RUN	21	ALPHA	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
TP	MACH	0	ALPHA	CL	CD	CM	CM	CA	CRM	L/D	XCP/L	
NUM	NUM	PASCALS	DEGREE									
1494	1.00	1003.4	-0.34	-0.0345	0.0147	0.0200	-0.0349	0.0187	0.0015	-1.04	0.000	
1495	1.00	1003.4	-1.05	-0.0735	0.0191	0.0341	-0.0735	0.0170	0.0014	-2.84	0.022	
1496	1.00	1003.4	3.13	0.1070	0.0263	0.0123	0.1091	0.0204	0.0019	4.10	0.290	
1497	1.00	1003.4	7.26	0.2303	0.0494	-0.0000	0.2601	0.0211	0.0022	9.19	0.329	
1498	1.00	1003.4	8.31	0.3544	0.0732	-0.0179	0.3613	0.0212	0.0023	4.04	0.346	
1499	1.00	1003.4	10.39	0.4363	0.1046	-0.0302	0.4076	0.0209	0.0019	4.36	0.357	
1500	1.00	1003.4	11.49	0.5070	0.1233	-0.0364	0.4714	0.0198	0.0016	4.11	0.361	
1501	1.00	1003.4	12.06	0.5559	0.1433	-0.0429	0.5130	0.0193	0.0015	3.07	0.363	
1502	1.00	1003.4	13.04	0.6039	0.1643	-0.0498	0.5232	0.0174	0.0013	3.07	0.367	
1503	1.00	1003.4	14.00	0.6514	0.1870	-0.0567	0.5776	0.0130	0.0014	3.40	0.370	
1504	1.00	1003.4	15.78	0.7027	0.2131	-0.0647	0.7341	0.0140	0.0015	3.30	0.373	
1505	1.00	1003.4	16.07	0.7533	0.2410	-0.0727	0.7000	0.0121	0.0010	2.13	0.375	
1506	1.00	1003.4	16.07	0.8018	0.2631	-0.0807	0.6030	0.0090	0.0003	2.01	0.381	
1507	1.00	1003.4	16.07	0.8522	0.2836	-0.0900	0.5036	0.0060	0.0003	2.01	0.381	
1508	1.00	1003.4	23.23	1.0020	0.4087	-0.1202	1.1262	0.0009	-0.0001	2.30	0.390	
1509	1.00	1003.4	1.07	0.0118	0.0194	0.0237	0.0192	0.0020	0.0010	0.01	-1.003	
1510	1.00	1003.4	-0.12	-0.0094	0.0219	0.0194	0.0602	0.0197	0.0019	2.71	0.009	
1511	1.00	1003.4	-0.00	-0.0310	0.0104	0.0303	-0.0310	0.0104	0.0010	-1.73	0.049	

TEST	95	RUN	21	STATION 1	CP103	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA
TP	ALPHA	CP102	CP103	CP104	CP105	CP106	CP107	CP108	CP109	CP110	CP110	ALPHA
NUM	DEGREES											DEGREES
1494	-0.04	0.0136	0.0030	0.0450	0.1374	0.2350	0.0012	-0.0090	-0.0001	-0.0070	-0.000	-0.04
1495	-1.05	-0.0214	-0.0200	-0.0152	0.0767	0.2704	0.0001	-0.0192	-0.0200	-0.0350	-1.05	-1.05
1496	3.13	0.1376	0.1050	0.1070	0.2600	-0.0647	-0.2633	-0.3600	-0.2197	-0.2759	3.13	3.13
1497	6.26	0.2640	0.2750	0.2051	0.2600	-0.7046	-0.0029	-0.7211	-0.5927	-0.6633	6.26	6.26
1498	8.31	0.3263	0.3304	0.2220	0.2231	-1.1109	-1.3119	-0.8212	-0.7409	-0.6407	8.31	8.31
1499	10.39	0.3926	0.3716	0.3216	0.1101	-2.2000	-1.7024	-1.1473	-1.0010	-0.8237	10.39	10.39
1500	11.49	0.4100	0.3803	0.3162	0.0393	-2.4000	-1.6400	-1.3111	-1.0005	-0.8271	11.49	11.49
1501	12.06	0.4432	0.4016	0.3073	-0.0172	-3.1402	-2.0734	-1.4506	-1.2442	-1.0700	12.06	12.06
1502	13.04	0.4700	0.4174	0.2932	-0.1024	-3.5152	-2.2524	-1.6125	-1.3633	-1.1076	13.04	13.04
1503	14.00	0.4947	0.4173	0.2763	-0.1974	-3.9500	-2.4201	-1.7774	-1.4934	-1.2932	14.00	14.00
1504	15.78	0.5102	0.4174	0.2421	-0.3096	-4.2331	-2.6175	-1.9500	-1.6263	-1.3950	15.78	15.78
1505	16.07	0.5230	0.4227	0.2221	-0.4093	-4.3600	-2.6830	-2.1107	-1.7362	-1.4740	16.07	16.07
1506	16.07	0.5331	0.4331	0.1930	-0.5119	-4.4143	-2.6237	-2.0931	-1.7203	-1.4911	16.07	16.07
1507	16.07	0.5509	0.4303	0.1630	-0.6221	-4.4901	-2.4901	-2.1924	-2.0000	-1.5070	16.07	16.07
1508	23.03	0.6024	0.4337	0.1311	-0.7490	-3.6329	-3.0206	-2.0300	-2.0050	-2.0000	23.03	23.03
1509	1.07	0.0346	0.0037	0.1010	0.1920	0.1700	-0.1130	-0.1610	-0.1617	-0.1376	1.07	1.07
1510	2.12	0.0072	0.1122	0.1349	0.2322	0.0791	-0.2272	-0.2432	-0.2360	-0.2104	2.12	2.12
1511	-0.00	0.0136	0.0003	0.0451	0.1393	0.2331	0.0033	-0.0003	-0.0020	-0.1000	-0.00	-0.00

TEST	95	RUN	21	STATION 2	CP113	CP114	CP117	CP118	CP119	CP120	ALPHA
TP	ALPHA	CP113	CP114	CP115	CP116	CP117	CP118	CP119	CP120	CP120	ALPHA
NUM	DEGREES										DEGREES
1494	-0.04	0.1737	0.2093	0.1670	0.1003	0.1262	0.0231	-0.0247	-0.0330	-0.0330	-0.04
1495	-1.05	0.2401	0.2794	0.1916	0.1317	0.1074	0.0029	0.0195	0.0153	0.0153	-1.05
1496	3.13	0.1202	0.0616	0.0613	-0.1647	-0.1366	-0.1420	-0.1560	-0.1366	-0.1366	3.13
1497	6.26	0.1163	0.0023	0.0071	-0.2500	-0.2017	-0.2726	-0.2670	-0.2314	-0.2314	6.26
1498	8.31	0.2769	0.1312	0.0162	-0.3164	-0.3302	-0.3575	-0.3175	-0.2803	-0.2803	8.31
1499	10.39	0.2802	0.1414	0.0002	-0.3331	-0.3350	-0.3670	-0.3305	-0.3000	-0.3000	10.39
1500	11.49	0.2857	0.1201	0.0100	-0.4700	-0.7237	-0.3667	-0.3637	-0.3637	-0.3637	11.49
1501	12.06	0.2890	0.1226	0.0217	-0.4202	-0.9950	-0.8107	-0.8107	-0.8107	-0.8107	12.06
1502	13.04	0.2700	0.1070	0.0307	-0.7354	-1.7219	-1.3523	-1.4010	-1.3640	-1.3640	13.04
1503	14.00	0.2540	0.0933	0.0111	-1.4493	-2.2307	-2.0043	-0.920	-0.624	-0.624	14.00
1504	15.78	0.2366	0.0692	0.0794	-1.8659	-2.4004	-2.7200	-1.4603	-0.8050	-0.8050	15.78
1505	16.07	0.2203	0.0604	0.0910	-2.0502	-2.6492	-2.6492	-2.6492	-2.6492	-2.6492	16.07
1506	16.07	0.2423	0.0764	0.0805	-2.3020	-2.8370	-2.8171	-2.8364	-2.8370	-2.8370	16.07
1507	16.07	0.2357	0.0620	0.1020	-2.3737	-2.8660	-2.8660	-2.8660	-2.8660	-2.8660	16.07
1508	23.03	0.2016	0.0211	0.1556	-2.3704	-2.3624	-2.4630	0.1000	-2.3676	-2.3676	23.03
1509	1.07	0.0642	0.0035	0.0002	0.0765	0.0559	-0.0357	-0.0772	-0.0772	-0.0772	1.07
1510	2.12	0.0101	0.0100	0.0374	0.0003	0.0000	-0.0034	-0.1307	-0.1163	-0.1163	2.12
1511	-0.00	0.1673	0.2013	0.1733	0.1001	0.1234	0.0232	-0.0316	-0.0201	-0.0201	-0.00

TEST	95	RUN	21	STATION 3	CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA
TP	ALPHA	CP126	CP127	CP128	CP127	CP128	CP129	CP130	CP131	CP132	CP132	ALPHA
NUM	DEGREES											DEGREES
1494	-0.04	-0.0616	-0.0663	-0.0190	-0.0100	0.0101	0.0000	0.0026	0.0393	0.0000	0.0000	-0.00
1495	-1.05	0.0200	0.0070	0.0067	0.0757	0.0444	0.1149	0.0000	0.0000	0.0000	0.0000	-1.05
1496	3.13	0.3500	0.3604	0.3516	-0.3645	-0.3043	-0.2507	-0.1163	-0.0311	-0.0307	-0.0307	3.13
1497	6.26	0.5066	0.4876	0.3168	-0.7360	-0.6467	-0.7071	-0.5700	-0.3052	-0.3052	-0.3052	6.26
1498	8.31	0.3769	0.3314	0.3002	-1.0000	-0.8776	-1.0031	-0.9560	-0.7060	-0.7060	-0.7060	8.31
1499	10.39	0.4232	0.3043	0.4406	-1.2403	-1.1302	-1.4036	-1.3650	-1.1375	-1.1375	-1.1375	10.39
1500	11.49	0.4707	0.3906	0.4363	-1.3899	-1.2333	-1.3653	-1.5204	-1.3010	-1.3010	-1.3010	11.49
1501	12.06	0.4324	0.3970	0.4205	-1.4033	-1.3537	-1.4370	-1.7051	-1.4017	-1.4017	-1.4017	12.06
1502	13.04	0.4277	0.3914	0.4122	-1.5042	-1.4340	-1.7347	-1.6620	-1.6766	-1.6766	-1.6766	13.04
1503	14.00	0.4236	0.3869	0.3994	-1.6310	-1.5240	-1.8265	-1.8265	-1.8265	-1.8265	-1.8265	14.00
1504	15.78	0.4130	0.3724	0.3495	-1.7200	-1.6463	-1.8730	-2.1404	-1.8075	-1.8075	-1.8075	15.78
1505	16.07	0.4107	0.3630	0.3572	-1.7450	-1.7301	-1.9194	-2.2723	-2.2061	-2.2061	-2.2061	16.07
1506	16.07	0.4000	0.3509	0.3540	-1.8752	-1.8060	-1.8750	-2.0745	-2.1374	-2.1374	-2.1374	16.07
1507	16.07	0.3956	0.3450	0.3404	-1.8620	-1.8007	-1.8620	-2.0600	-2.0600	-2.0600	-2.0600	16.07
1508	23.03	0.3807	0.3160	0.4024	-1.8026	-1.8172	-1.8367	-1.8367	-1.8367	-1.8367	-1.8367	23.03
1509	1.07	0.1743	0.1426	0.1341	-0.1194	-0.0750	0.0011	0.0404	0.0367	0.0367	0.0367	1.07
1510	2.12	0.2627	0.2360	0.2170	-0.2260	-0.1607	-0.0012	-0.0033	0.0253	0.0257	0.0257	2.12
1511	-0.00	0.0771	0.0401	0.0226	-0.0100	0.0170	0.0701	0.0413	0.0060	0.0110	0.0110	-0.00

TEST	95	RUN	21	STATION 4	CP204	CP205	CP206	CP206	CP206	ALPHA
TP	ALPHA	CP201	CP202	CP204	CP205	CP206	CP206	CP206	CP206	ALPHA
NUM	DEGREES									DEGREES
1494	-0.04	-0.1030	-0.1041	-0.2220	-0.2629	-0.2527	-0.2549	0.0310	0.0570	-0.00
1495	-1.05	-0.0603	-0.0003	-0.0000	-0.1074	-0.1003	-0.0007	0.0004	0.0407	-1.05
1496	3.13	0.4200	0.4310	0.3406	-0.6629	-0.5930	-0.7636	-0.5356	-0.1391	3.13
1497	6.26	0.3750	0.3933	0.7312	-0.9313	-0.8001	-0.9352	-1.3000	-0.6993	6.26
1498	8.31	0.4560	0.4034	0.8326	-1.1106	-1.0209	-1.0001	-1.0203	-1.0203	8.31
1499	10.39	0.7320	0.7500	0.9155	-1.2507	-1.1734	-1.2100	-1.7205	-1.3000	10.39
1500	11.49	0.7193	0.7630	0.9201	-1.3623	-1.2141	-1.2537	-1.6003	-1.0056	11.49
1501	12.60	0.7575	0.7762	0.9250	-1.3100	-1.2343	-1.2704	-1.6400	-1.0420	12.00
1502	13.66	0.7503	0.7030	0.9333	-1.3301	-1.2607	-1.2913	-1.6275	-1.0340	13.66
1503	14.60	0.7605	0.7071	0.9302	-1.3714	-1.2707	-1.3307	-1.6317	-1.0607	14.60
1504	15.70	0.7630	0.7057	0.9307	-1.410	-1.3306	-1.4110	-1.6200	-1.0270	15.70
1505	16.97	0.8000	0.8230	0.9653	-1.4107	-1.3004	-1.3004	-1.6000	-1.0000	16.97
1506	18.97	0.8106	0.8374	0.9623	-1.4107	-1.3000	-1.3000	-1.5900	-1.0701	18.97
1507	19.96	0.8040	0.8363	0.9601	-1.4237	-1.3701	-1.4357	-1.5273	-1.0602	19.96
1508	23.03	0.8337	0.8607	0.9500	-1.3005	-1.3402	-1.4070	-1.6673	-1.6704	23.03
1509	1.07	0.2073	0.2030	0.3904	-0.8216	-0.8121	-0.7703	-0.0002	0.0225	1.07
1510	2.12	0.3500	0.3700	0.6713	0.5000	0.5022	0.6733	0.2012	0.0200	2.12
1511	-0.00	-0.1700	-0.1004	-0.2204	-0.2634	-0.2502	-0.2304	0.0130	0.0000	-0.00

NASA LANGLEY											
7 X 10 HIGH SPEED TUNNEL											
TEST TP NUM	95 ALPHA DEGREES	RUN CP212	21 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1494	-0.06	-0.1717	-0.1670	-0.1695	-0.1667	-0.1767	-0.1670	-0.1995	-0.1376	-0.6932	-0.06
1495	-1.05	-0.0837	-0.0846	-0.0572	-0.0618	-0.0453	-0.0300	-0.0300	-0.0279	-0.0339	-1.05
1496	3.13	-0.3384	-0.3963	-0.4359	-0.4287	-0.4043	-0.4453	-0.3267	-0.6059	-0.5908	3.13
1497	6.26	-0.5093	-0.5505	-0.5912	-0.6682	-0.7659	-0.7201	-0.6764	-0.8799	-1.0963	6.26
1498	8.31	-0.6045	-0.6397	-0.7038	-0.8340	-0.9908	-0.8783	-0.7970	-0.8425	-1.2209	8.31
1499	10.39	-0.6770	-0.7085	-0.8319	-1.0245	-1.1466	-1.0367	-0.9082	-0.8677	-1.1767	10.39
1500	11.49	-0.6953	-0.7406	-0.8810	-1.0597	-1.1159	-1.0518	-0.9576	-0.9237	-1.1187	11.49
1501	12.60	-0.7152	-0.7468	-0.8912	-1.0522	-1.0506	-1.0500	-0.9655	-0.9547	-1.0894	12.60
1502	13.64	-0.7359	-0.7628	-0.8974	-1.0461	-1.0331	-1.0159	-0.9884	-0.9771	-1.0795	13.64
1503	14.68	-0.7491	-0.7800	-0.9074	-1.0163	-1.0121	-1.0258	-0.9995	-1.0176	-1.1068	14.68
1504	15.78	-0.7741	-0.7963	-0.9174	-1.0275	-1.0313	-1.0359	-1.0256	-1.0262	-1.1176	15.78
1505	16.87	-0.7918	-0.8179	-0.9252	-1.0529	-1.0489	-1.0472	-1.0559	-1.0512	-1.1316	16.87
1506	18.97	-0.7907	-0.8223	-0.9425	-1.0412	-1.0360	-1.0388	-1.0604	-1.0589	-1.1068	18.97
1507	18.98	-0.8024	-0.8216	-0.9258	-1.0584	-1.0607	-1.0594	-1.0717	-1.0575	-1.1052	18.98
1508	23.03	-0.8370	-0.8518	-0.9776	-1.1411	-1.1386	-1.1158	-1.1312	-1.1337	-1.1032	23.03
1509	1.07	-0.2670	-0.2721	-0.3000	-0.3410	-0.3371	-0.3044	-0.3425	-0.3140	-0.1939	1.07
1510	2.12	-0.3028	-0.3502	-0.3727	-0.4009	-0.4735	-0.4006	-0.5172	-0.4890	-0.3258	2.12
1511	-0.00	-0.1652	-0.1701	-0.1708	-0.1869	-0.1820	-0.1711	-0.1980	-0.1656	-0.0906	-0.00

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	21 CP224	STATION 6 CP225	CP226	CP227	CP223	CP229	CP230	CP231	ALPHA DEGREES
1494	-0.06	-0.1501	-0.1615	-0.1913	-0.1660	-0.1516	-0.1025	-0.0301	-0.0036	-0.0398	-0.06
1495	-1.05	-0.1046	-0.0991	-0.0959	-0.0827	-0.0782	-0.0308	0.0061	0.0314	0.0053	-1.05
1496	3.13	-0.2638	-0.2673	-0.2788	-0.3046	-0.2937	-0.3471	-0.3540	-0.3744	-0.4751	3.13
1497	6.26	-0.3815	-0.4145	-0.4612	-0.4895	-0.4755	-0.5547	-0.5148	-0.5020	-0.5376	6.26
1498	8.31	-0.4129	-0.4607	-0.5355	-0.5632	-0.5567	-0.6572	-0.6000	-0.5612	-0.5303	8.31
1499	10.39	-0.4694	-0.4999	-0.5508	-0.5760	-0.5994	-0.7157	-0.6659	-0.6275	-0.5930	10.39
1500	11.49	-0.5077	-0.5449	-0.6035	-0.6340	-0.6320	-0.7245	-0.7078	-0.6499	-0.6370	11.49
1501	12.60	-0.5456	-0.5884	-0.6651	-0.6888	-0.6892	-0.7339	-0.7174	-0.7092	-0.6924	12.60
1502	13.64	-0.5764	-0.6134	-0.6632	-0.6998	-0.6978	-0.7540	-0.7298	-0.7291	-0.7290	13.64
1503	14.68	-0.5946	-0.6355	-0.7610	-0.7231	-0.7265	-0.7727	-0.7525	-0.7364	-0.7353	14.68
1504	15.78	-0.6116	-0.6593	-0.7269	-0.7328	-0.7574	-0.7880	-0.7752	-0.7562	-0.7475	15.78
1505	16.87	-0.6401	-0.6814	-0.7495	-0.7796	-0.7895	-0.8207	-0.8141	-0.7943	-0.7788	16.87
1506	18.97	-0.6565	-0.7107	-0.7860	-0.8307	-0.8280	-0.8390	-0.8299	-0.8194	-0.8252	18.97
1507	18.98	-0.6623	-0.7109	-0.7852	-0.8360	-0.8345	-0.8483	-0.8314	-0.8214	-0.7935	18.98
1508	23.03	-0.7001	-0.7735	-0.8668	-0.9032	-0.9278	-0.9232	-0.9268	-0.8990	-0.8638	23.03
1509	1.07	-0.1853	-0.1918	-0.2194	-0.2174	-0.2066	-0.2164	-0.1840	-0.1186	-0.0864	1.07
1510	2.12	-0.2141	-0.2165	-0.2301	-0.2511	-0.2484	-0.2975	-0.3088	-0.3542	-0.3252	2.12
1511	-0.00	-0.1457	-0.1651	-0.1900	-0.1645	-0.1452	-0.1021	-0.0320	-0.0137	-0.0270	-0.00

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	24 CP106	LEADING CP111	EDGE DRIFICES CP117	CP122	CP123	CP128	CP133	CP209	ALPHA DEGREES
1494	-0.06	.2659	.2558	.2501	.1262	.1267	.0669	.0101	-.0662	-.2927	-0.06
1495	-1.05	.2687	.2704	.2573	.1974	.1990	.1205	.1044	.0484	-.1003	-1.05
1496	3.13	.0484	-.0645	-.0152	-.1366	-.0838	-.2113	-.3043	-.4287	-.5939	3.13
1497	6.26	-.4079	-.7466	-.7118	-.2977	-.2798	-.9186	-.6467	-.7761	-.8601	6.26
1498	8.31	-.8717	-1.3809	-.3953	-.4302	-.3786	-.7543	-.8776	-1.0132	-1.0295	8.31
1499	10.39	-1.9262	-2.2056	-.2970	-.6550	-.6119	-.9905	-1.1302	-1.2335	-1.1734	10.39
1500	11.49	-1.8999	-2.6480	-.7461	-.7237	-.6564	-1.0938	-1.2333	-1.3183	-1.2141	11.49
1501	12.60	-2.2370	-3.1402	-3.2327	-.9958	-.7075	-1.2128	-1.3537	-1.4155	-1.2343	12.60
1502	13.64	-2.6915	-3.9152	-3.6602	-1.7215	-.8503	-1.3043	-1.4349	-1.5014	-1.2667	13.64
1503	14.68	-3.1467	-3.9588	-0.1249	-2.2397	-1.1024	-1.4482	-1.5240	-1.5632	-1.2947	14.68
1504	15.78	-3.5127	-4.2331	-0.5391	-2.4804	-1.6938	-1.6143	-1.6443	-1.6396	-1.3396	15.78
1505	16.87	-3.8955	-4.3406	-0.8358	-2.6492	-2.0623	-1.8046	-1.7301	-1.6849	-1.3644	16.87
1506	18.97	-3.8831	-4.4143	-0.5879	-2.8578	-2.2377	-1.9245	-1.8068	-1.7240	-1.4069	18.97
1507	18.98	-3.8560	-4.4221	-0.5690	-2.8460	-2.2274	-1.9382	-1.8407	-1.6936	-1.3751	18.98
1508	23.03	-3.9207	-3.6325	-2.9139	-2.5024	-2.2829	-1.9522	-1.8172	-1.6681	-1.3482	23.03
1509	1.07	.2199	.1790	.2116	.0559	.0909	.0013	-.0759	-.1776	-.4121	1.07
1510	2.12	.1605	.0751	.1155	.0096	-.0170	-.0916	-.1687	-.2666	-.5022	2.12
1511	-0.00	.2565	.2531	.2437	.1234	.1225	.0742	.0179	-.0724	-.2582	-0.00

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	21 CP211	LEADING EDGE DRIFICES							UPPER SURFACE CP234	ALPHA DEGREES
				CP216	CP221	CP222	CP227	CP232	CP233			
1494	-0.06	-0.2437	-0.1864	-0.1767	-0.1829	-0.1356	-0.1516	-0.1907	0.1980	0.4381	-0.06	
1495	-1.05	-0.0962	-0.0741	-0.0453	-0.0490	-0.0782	-0.0782	-0.0926	0.0616	0.2410	-1.05	
1496	3.13	-0.5509	-0.6814	-0.4043	-0.3501	-0.3215	-0.2957	-0.3095	-0.1583	-0.0003	3.13	
1497	6.26	-0.8149	-0.8652	-0.7659	-0.5366	-0.4961	-0.4755	-0.4742	-0.4522	-0.2795	6.26	
1498	8.31	-0.9668	-0.9477	-0.9908	-0.6512	-0.5970	-0.5587	-0.5232	-0.4530	-0.3736	8.31	
1499	10.39	-1.0905	-1.0112	-1.1466	-0.8078	-0.6355	-0.5994	-0.5482	-0.5092	-0.4574	10.39	
1500	11.49	-1.1373	-0.9909	-1.1159	-0.8755	-0.6798	-0.6320	-0.6106	-0.5363	-0.4924	11.49	
1501	12.60	-1.1617	-1.0070	-1.0506	-0.9277	-0.7483	-0.6892	-0.6638	-0.5965	-0.5519	12.60	
1502	13.64	-1.1778	-1.0228	-1.0331	-0.9758	-0.7628	-0.6976	-0.6638	-0.6740	-0.6231	13.64	
1503	14.68	-1.2060	-1.0426	-1.0121	-0.9808	-0.7951	-0.7265	-0.6856	-0.6908	-0.6605	14.68	
1504	15.78	-1.2545	-1.0755	-1.0313	-1.0004	-0.8180	-0.7574	-0.7289	-0.6853	-0.6680	15.78	
1505	16.87	-1.2793	-1.1098	-1.0489	-1.0060	-0.8450	-0.7895	-0.7488	-0.6806	-0.6708	16.87	
1506	18.97	-1.2966	-1.1228	-1.0360	-1.0280	-0.9055	-0.8286	-0.7870	-0.7527	-0.7395	18.97	
1507	18.98	-1.3036	-1.1181	-1.0607	-1.0144	-0.8928	-0.8345	-0.7915	-0.7874	-0.7587	18.98	
1508	23.03	-1.2972	-1.1873	-1.1386	-1.0487	-0.9580	-0.9278	-0.8710	-0.8916	-0.8288	23.03	
1509	1.07	-0.4006	-0.2944	-0.3371	-0.2909	-0.1978	-0.2066	-0.2297	-0.4706	-0.6041	1.07	
1510	2.12	-0.4889	-0.4391	-0.4735	-0.2940	-0.2726	-0.2484	-0.2615	-0.3380	-0.4258	2.12	
1511	-0.00	-0.2539	-0.1980	-0.1820	-0.1917	-0.1334	-0.1452	-0.1838	-0.2335	-0.3006	-0.00	

NASA LANGLEY

7 X 10 HIGH SPEED TUNNEL

TEST TP	95 MACH	RUN Q	22 ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
NUM	NUM	PASCALS									
1526	.163	1747.5	-2.23	-.1038	.0286	.0286	-.1029	.0282	.0016	-3.63	.498
1527	.160	1741.3	-1.23	-.1492	.0340	.0352	-.1499	.0308	.0013	-4.39	.471
1528	.160	1797.4	2.92	.0340	.0201	.0084	.0350	.0184	.0017	1.69	.153
1529	.160	1740.0	5.99	.1582	.0206	-.0069	.1599	.0040	.0017	7.66	.361
1530	.160	1789.3	8.32	.2312	.0271	-.0145	.2328	-.0055	.0017	8.34	.359
1531	.160	1789.7	10.05	.3126	.0382	-.0253	.3144	-.0169	.0017	8.17	.368
1532	.161	1800.0	11.14	.3573	.0470	-.0314	.3597	-.0229	.0017	7.60	.372
1533	.160	1790.2	12.24	.4046	.0583	-.0373	.4078	-.0287	.0013	6.94	.375
1534	.160	1778.0	13.25	.4488	.0701	-.0433	.4529	-.0346	.0012	6.40	.378
1536	.160	1789.5	14.28	.4920	.0824	-.0493	.4971	-.0415	.0014	5.97	.380
1537	.160	1799.7	16.45	.5903	.1154	-.0644	.5988	-.0564	.0011	5.11	.386
1538	.160	1798.6	18.57	.6994	.1638	-.0828	.7151	-.0674	.0004	4.27	.391
1539	.160	1749.6	22.90	.9119	.3121	-.1151	.9611	-.0672	.0032	2.92	.394
1540	.160	1749.0	-1.19	-.1023	.0282	.0286	-.1024	.0279	.0016	-3.63	.500

TEST TP	95 ALPHA DEGREES	RUN CP102	22 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1526	-2.23	-.0634	-.0469	-.0189	.0660	.2746	.0455	-.0169	-.0307	-.0334	-2.23
1527	-1.23	-.0917	-.0813	-.0814	.0004	.2712	.1253	.0490	.0067	.0071	-1.23
1528	2.92	.0760	.0939	.1417	.2286	.0034	-.2136	-.2146	-.2021	-.1704	2.92
1529	5.99	.1839	.2047	.2482	.7802	-.4175	-.5681	-.4671	-.4357	-.2736	5.99
1530	8.02	.2457	.2651	.2906	.2649	-.8941	-.8029	-.6710	-.4771	-.3728	8.02
1531	10.05	.3016	.3096	.3073	.2089	-1.4925	-1.3573	-.7759	-.6316	-.4789	10.05
1532	11.14	.3344	.3262	.3113	.1594	-1.8227	-1.4450	-.8947	-.7377	-.4449	11.14
1533	12.24	.3476	.3426	.3010	.0955	-2.1717	-1.5752	-1.0254	-.8222	-.2604	12.24
1534	13.25	.3764	.3551	.2954	.0364	-2.5951	-1.7421	-1.1672	-.9221	-.6996	13.25
1536	14.28	.4037	.3636	.2602	-.0420	-2.9801	-1.9049	-1.2869	-1.0124	-.7729	14.28
1537	16.45	.4357	.3710	.2418	-.2223	-3.4453	-2.1556	-1.5950	-1.2519	-.8843	16.45
1538	18.57	.4805	.3805	.2029	-.3594	-3.3237	-2.7340	-2.6220	-2.1315	-1.2237	18.57
1539	22.90	.5287	.3723	.1045	-.6709	-3.2148	-3.1479	-3.0475	-3.3037	-2.6985	22.90
1540	-1.19	-.0624	-.0574	-.0267	.0734	.2745	.0609	-.0078	-.0386	-.0342	-1.19

TEST TP	95 ALPHA DEGREES	RUN CP113	22 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1526	-2.23	.4459	.4268	.3877	.3654	.2958	-.0034	-.0477	-.0455	-2.23
1527	-1.23	.4711	.4447	.4048	.3709	.3578	.0914	.0160	.0069	-1.23
1528	2.92	.3625	.3936	.3312	.3218	-.2904	-.2904	-.2638	-.2355	2.92
1529	5.99	.2076	.2175	.2243	.2342	-.4524	-.4675	-.5671	-.4224	5.99
1530	8.02	.0424	.0494	.0807	.1477	-.6992	-.8810	-.8152	-.6610	8.02
1531	10.05	-.1219	-.1234	-.0843	-.0166	-.9707	-1.1984	-.8420	-.6661	10.05
1532	11.14	-.2649	-.3326	-.2136	-.1964	-.9515	-1.2655	-1.0453	-.8665	11.14
1533	12.24	-.4643	-.5391	-.4672	-.4163	-.9298	-1.3611	-1.0000	-.7822	12.24
1534	13.25	-.6845	-.6705	-.6413	-.6470	-.6802	-1.3744	-1.0476	-.8256	13.25
1536	14.28	-.9532	-.8417	-.8035	-.7323	-.4251	-1.3905	-1.0799	-.8097	14.28
1537	16.45	-1.3546	-1.2741	-1.3024	-1.1087	-.2734	-1.3706	-1.0881	-.7788	16.45
1538	18.57	-1.8812	-1.7584	-1.7475	-.9943	-.3361	-1.2458	-1.0493	-.8500	18.57
1539	22.90	-1.9171	-1.9411	-2.1505	-2.1430	-1.4344	-1.4934	-1.3866	-1.3105	22.90
1540	-1.19	.4429	.4296	.3864	.3641	.2914	.0060	-.0392	-.0385	-1.19

TEST TP	95 ALPHA DEGREES	RUN CP124	22 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1526	-2.23	.2809	.2760	.2787	.2691	-.0129	-.1927	-.1607	-.1504	-.1285	-2.23
1527	-1.23	.2878	.2916	.2937	.2803	.0754	-.0804	-.0987	-.0920	-.0832	-1.23
1528	2.92	.2133	.2127	.2114	.2294	-.2827	-.4282	-.3676	-.3488	-.1977	2.92
1529	5.99	.1231	.1356	.1016	.0038	-.3996	-.7263	-.5967	-.5012	-.3614	5.99
1530	8.02	-.0323	-.0399	-.0289	-.0657	-.4696	-.9030	-.7454	-.6225	-.4421	8.02
1531	10.05	-.4516	-.4957	-.7188	-.4219	-.8343	-1.0834	-.9266	-.7791	-.5616	10.05
1532	11.14	-.2844	-.4181	-.9759	-1.3424	-1.2019	-.9666	-.7611	-.6660	-.5417	11.14
1533	12.24	-.0300	-.8076	-1.0898	-1.2809	-1.2560	-1.0546	-.8362	-.7191	-.6022	12.24
1534	13.25	-.9250	-.9175	-1.1617	-1.2698	-1.4012	-1.1840	-.9149	-.7849	-.6450	13.25
1536	14.28	-.4453	-1.0119	-1.3227	-1.5932	-1.9104	-1.0835	-.8564	-.7606	-.6432	14.28
1537	16.45	-.3477	-.8743	-1.2550	-1.8798	-1.8653	-.8077	-.6130	-.7545	-.6441	16.45
1538	18.57	-1.5554	-1.6884	-1.7167	-1.9469	-2.0523	-1.2010	-1.0393	-.9755	-.8983	18.57
1539	22.90	-1.7017	-1.7307	-1.7456	-1.8418	-1.8544	-1.7852	-1.6824	-1.5799	-1.4331	22.90
1540	-1.19	.2760	.2719	.2765	.2683	-.0139	-.1572	-.1601	-.1495	-.1315	-1.19

TEST TP	95 ALPHA DEGREES	RUN CP201	22 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1526	-2.23	.1717	.1591	.1698	.1631	-.1237	-.2809	-.2012	-.1551	-2.23
1527	-1.23	.1763	.1612	.1792	.1955	-.0676	-.2122	-.1422	-.1192	-1.23
1528	2.92	.1482	.1483	.1502	.1396	-.3130	-.5911	-.3446	-.2932	2.92
1529	5.99	.1368	.1368	.1186	.1174	-.5836	-.8924	-.5214	-.4240	5.99
1530	8.02	-.0542	-.0549	-.0542	-.0687	-.3885	-.9471	-.6382	-.5138	8.02
1531	10.05	.0562	.0445	-.0017	-.0719	-.3048	-1.0850	-.6871	-.5834	10.05
1532	11.14	-.1040	-.0670	-.0183	.0711	-.5183	-1.1222	-.7641	-.6119	11.14
1533	12.24	-.7452	-.1888	-.1413	-.1290	-.0309	-.9406	-.7755	-.6365	12.24
1534	13.25	-.3878	-.2498	-.2550	-.3163	.1009	-.8439	-.7759	-.6494	13.25
1536	14.28	-.6301	-.5711	-.5700	-.7112	-.1534	-.7691	-.7813	-.6773	14.28
1537	16.45	-1.1399	-1.1121	-1.1779	-1.1771	-1.1827	-.9368	-.8580	-.7675	16.45
1538	18.57	-1.3182	-1.3209	-1.3294	-1.3454	-1.3553	-1.1882	-1.0131	-.9147	18.57
1539	22.90	-1.2052	-1.2841	-1.3271	-1.4057	-1.4616	-1.4236	-1.2933	-1.2737	22.90
1540	-1.19	.1674	.1530	.1664	.1808	-.1281	-.2852	-.1981	-.1604	-1.19

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TEST TP	95 ALPHA DEGREES	RUN CP212	22 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1526	-1.23	.1720	.1766	.1927	.1857	-.1102	-.1985	-.2241	-.1684	-.1395	-1.23
1527	-1.23	.1772	.1878	.2009	.1979	-.0273	-.1185	-.1462	-.1139	-.1014	-1.23
1528	2.92	.1505	.1565	.1661	.1535	-.4468	-.5011	-.4471	-.3483	-.2819	2.92
1529	5.99	.0915	.0901	.0833	.0939	-.7558	-.8600	-.7220	-.5293	-.4332	5.99
1530	8.02	.0526	-.0206	-.1327	-.0650	-.8559	-.9675	-.8161	-.6457	-.5181	8.02
1531	10.05	-.1270	-.1320	-.2111	-.2848	-.6770	-1.1191	-1.0152	-.8229	-.7112	10.05
1532	11.14	-.2709	-.2640	-.3377	-.3858	-1.0061	-1.1131	-.9787	-.8688	-.7444	11.14
1533	12.24	-.5183	-.4103	-.5671	-.6841	-.7242	-1.1447	-1.0187	-.9095	-.8167	12.24
1534	13.25	-.6959	-.6004	-.8098	-.9920	-.6050	-1.1729	-1.0814	-.9731	-.8729	13.25
1536	14.28	-.9240	-.8898	-1.0520	-1.2275	-.7152	-1.1825	-1.0922	-.9866	-.8936	14.28
1537	16.45	-1.2717	-1.2349	-1.2849	-1.4409	-1.5057	-1.4434	-1.4090	-1.3424	-1.2821	16.45
1538	18.57	-1.3528	-1.3871	-1.4002	-1.4134	-1.5875	-1.5552	-1.4789	-1.3791	-1.3036	18.57
1539	22.90	-1.0464	-1.0591	-1.1385	-1.2044	-1.2162	-1.1536	-1.1282	-1.0556	-.9951	22.90
1540	-.19	.1687	.1761	.1934	.1830	-.1149	-.2023	-.2202	-.1648	-.1403	-.19

TEST TP	95 ALPHA DEGREES	RUN CP223	22 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1526	-1.23	.1830	.2061	.2172	.2292	.0719	-.2437	-.2625	-.2162	-.1941	-1.23
1527	-1.23	.1888	.2147	.2272	.2369	.1132	-.1638	-.2011	-.1651	-.1549	-1.23
1528	2.92	.1596	.1788	.1925	.2136	-.0818	-.1219	-.4496	-.3949	-.3223	2.92
1529	5.99	.1087	.1139	.1185	.1811	-.3011	-.8907	-.7667	-.5576	-.4580	5.99
1530	8.02	.0902	.0739	.0517	.1677	-.2871	-1.0961	-.9349	-.7110	-.5976	8.02
1531	10.05	-.1619	-.1952	-.2464	-.7551	-.1428	-1.0322	-.9746	-.7597	-.5957	10.05
1532	11.14	.1828	.0535	-.1245	.1019	.3134	-.9552	-.9065	-.6776	-.5162	11.14
1533	12.24	.1054	.0212	-.2288	.0400	.2546	-1.0043	-.9248	-.6975	-.5139	12.24
1534	13.25	.0636	-.0409	-.3146	-.3339	.7480	-.9105	-.8844	-.6994	-.5016	13.25
1536	14.28	-.3945	-.5257	-.8696	-1.0245	.1093	-.9280	-.9108	-.7236	-.5323	14.28
1537	16.45	-.9072	-1.0804	-1.1414	-1.1720	-1.1670	-.8643	-.7946	-.6992	-.5818	16.45
1538	18.57	-1.0426	-1.1241	-1.2114	-1.2522	-1.3151	-.9445	-.7840	-.7152	-.6144	18.57
1539	22.90	-.6892	-.8358	-.7811	-.8937	-.8463	-.7935	-.7548	-.7125	-.6441	22.90
1540	-.19	.1819	.2054	.2167	.2278	.0698	-.2470	-.2641	-.2156	-.1938	-.19

TEST TP	95 ALPHA DEGREES	RUN CP101	22 CP106	LEADING EDGE DRIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1526	-1.23	.2701	.2744	.2626	.2958	.2241	.1005	-.0129	-.0099	-.1237	-1.23
1527	-1.23	.2632	.2712	.2403	.3378	.2827	.1602	.0754	.0578	-.0676	-1.23
1528	2.92	.1543	.1634	.1518	-.0064	-.0625	-.1422	-.2827	-.2130	-.3338	2.92
1529	5.99	-.1886	-.4175	-.3100	-.4524	-.4156	-.2318	-.1996	-.4252	-.5536	5.99
1530	8.02	-.5385	-.6941	-.7444	-.6492	-.7422	-.1930	-.4696	-.3418	-.3885	8.02
1531	10.05	-1.0253	-1.4925	-1.3329	-.9707	-.6431	.0031	-.8343	-1.0904	-.3048	10.05
1532	11.14	-1.3483	-1.8227	-1.6829	-.9515	-.2982	-.8156	-1.2019	-.1788	-.5183	11.14
1533	12.24	-1.6010	-2.1717	-2.1019	-.9298	-.0839	-.7934	-1.2560	-.0547	-.0309	12.24
1534	13.25	-1.9737	-2.5951	-2.4783	-.6807	-.0059	-.7286	-1.4012	-.8431	.1009	13.25
1536	14.28	-2.3021	-2.9801	-2.7568	-.4251	-.0740	-.9779	-1.5104	-.7563	-.1534	14.28
1537	16.45	-3.1381	-3.4455	-3.5728	-.2734	-.5920	-1.7967	-1.6853	-.7317	-1.1827	16.45
1538	18.57	-3.6661	-3.3237	-3.4641	-.1381	-1.2750	-2.0083	-2.0573	-1.9497	-1.3553	18.57
1539	22.90	-3.5356	-3.2148	-2.3716	-1.4344	-2.7587	-2.1246	-1.8544	-1.8130	-1.4616	22.90
1540	-.19	.2563	.2745	.2640	.2914	.2120	.0973	-.0119	-.0196	-.1281	-.19

TEST TP	95 ALPHA DEGREES	RUN CP210	22 CP211	LEADING EDGE DRIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1526	-1.23	-.1298	-.0428	-.1102	.0188	.0462	.0719	-.0848	.2429	.4388	-1.23
1527	-1.23	-.0728	.0213	-.0273	.0784	.0915	.1132	-.0233	.0691	.1891	-1.23
1528	2.92	-.3556	-.2817	-.4468	-.2115	-.1440	-.0818	-.3730	-.1892	-.0586	2.92
1529	5.99	-.5493	-.5571	-.7558	-.1771	-.4071	-.3011	-.6189	-.6797	-.3303	5.99
1530	8.02	-.6058	-.5184	-.8559	-.4453	-.4133	-.2871	-.7568	-.6509	-.5281	8.02
1531	10.05	-.4700	-.3581	-.6770	-.8725	-.2361	-.1428	-.3761	-.4138	-.4320	10.05
1532	11.14	-.2474	-.4848	-1.0061	-.4370	-1.1007	.3134	-.3790	-.3832	-.3799	11.14
1533	12.24	.0430	-.8409	-.7242	-.8593	-1.3386	.2546	-.1635	-.1735	-.2437	12.24
1534	13.25	-.1704	-1.0352	-.6050	-1.0495	-.9812	.2480	-.0121	-.0272	-.0888	13.25
1536	14.28	-.5338	-1.2634	-.7152	-1.1438	-1.3421	.1093	-.7889	-.3545	-.3361	14.28
1537	16.45	-1.1907	-1.6209	-1.5057	-1.6602	-1.1637	-1.1670	-1.1833	-.8863	-.6843	16.45
1538	18.57	-1.3524	-1.7817	-1.5874	-1.3984	-1.4087	-1.3151	-1.2834	-1.0249	-.8860	18.57
1539	22.90	-1.3321	-1.1656	-1.2162	-1.2081	-1.0103	-.8463	-.8090	-.8272	-.8262	22.90
1540	-.19	-.1135	-.0375	-.1149	.0155	.0375	.0648	-.0940	-.3370	-.4953	-.19

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TEST TP	95 MACH	RUN Q	23 ALPHA DEGREES	CL	CD	CM	CN	CA	CRM	L/D	XCP/L
NUM	NUMB	PASCALS									
1553	.160	1789.3	-0.28	-0.1297	.0364	.0352	-0.1299	.0358	.0007	-3.36	.499
1554	.160	1789.4	-1.27	-0.1743	.0424	.0413	-0.1752	.0365	.0005	-4.12	.471
1555	.160	1790.9	2.86	.0139	.0248	.0130	.0150	.0241	.0015	.56	-2.61
1556	.160	1790.0	5.94	.1420	.0733	-0.0050	.1436	.0085	.0016	6.09	.937
1557	.160	1787.4	8.01	.2250	.0269	-0.0157	.2266	-0.0048	.0017	8.38	.960
1558	.160	1792.0	10.03	.3012	.0358	-0.0253	.3028	-0.0172	.0016	8.42	.970
1559	.160	1792.6	11.11	.3459	.0431	-0.0325	.3477	-0.0244	.0016	8.03	.976
1560	.160	1791.8	12.21	.3924	.0531	-0.0398	.3947	-0.0311	.0019	7.39	.981
1561	.160	1789.1	13.22	.4345	.0644	-0.0450	.4377	-0.0367	.0009	6.74	.982
1562	.160	1787.7	14.27	.4807	.0780	-0.0516	.4851	-0.0429	.0009	6.16	.989
1563	.160	1783.1	16.40	.5748	.1092	-0.0653	.5823	-0.0576	.0007	5.26	.989
1564	.161	1861.0	18.55	.6724	.1510	-0.0798	.6859	-0.0707	.0005	4.45	.992
1565	.176	2158.7	22.50	.7370	.2240	-0.0999	.7666	-0.0752	-0.0008	3.29	.401
1566	.160	1780.0	-0.27	-0.1287	.0362	.0356	-0.1288	.0357	.0008	-3.35	.498

TEST TP	95 ALPHA DEGREES	RUN CP102	23 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1553	-0.28	-0.0780	-0.0831	-0.0442	.0595	.2735	.0757	-0.0099	-0.0280	-0.0205	-0.28
1554	-1.27	-0.1244	-0.1231	-0.0936	-0.0101	.2684	.1449	.0520	.0288	.0187	-1.27
1555	2.86	.0067	.0843	.1262	.2241	.0759	-0.2048	-0.2087	-0.1876	-0.1553	2.86
1556	5.94	.1756	.2014	.2429	.2810	-0.3945	-0.5413	-0.4483	-0.4028	-0.2744	5.94
1557	8.01	.2384	.2594	.2868	.2656	-0.8392	-0.7083	-0.6970	-0.6653	-0.3655	8.01
1558	10.03	.2966	.3080	.3092	.7167	-1.3973	-1.3128	-0.7628	-0.6290	-0.4649	10.03
1559	11.11	.3146	.3241	.3101	.1714	-1.7975	-1.4181	-0.8870	-0.7125	-0.5244	11.11
1560	12.21	.3430	.3437	.3067	.1153	-2.1590	-1.5566	-0.9938	-0.8006	-0.6046	12.21
1561	13.22	.3626	.3906	.2944	.0463	-2.5455	-1.7376	-1.1328	-0.8992	-0.6795	13.22
1562	14.27	.3956	.3641	.2815	-0.0206	-2.8964	-1.9211	-1.2679	-0.9831	-0.7407	14.27
1563	16.40	.4481	.3806	.2519	-0.1492	-3.3622	-2.1080	-1.5532	-1.2101	-0.8604	16.40
1564	18.55	.4829	.3928	.2201	-0.3303	-3.2111	-2.8426	-2.7703	-2.5047	-1.2729	18.55
1565	22.50	.4335	.3157	.1132	-0.4688	-2.5075	-2.3057	-2.2548	-2.3653	-2.0066	22.50
1566	-0.27	-0.0677	-0.0693	-0.0337	.0575	.2776	.0735	.0006	-0.0162	-0.0252	-0.27

TEST TP	95 ALPHA DEGREES	RUN CP113	23 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1553	-0.28	.4562	.4343	.4036	.3728	.3067	.0250	-0.0296	-0.0300	-0.28
1554	-1.27	.4952	.4544	.4166	.3757	.3629	.1038	.0416	.0218	-1.27
1555	2.86	.3833	.3705	.3470	.3449	.0132	-0.2659	-0.2586	-0.2286	2.86
1556	5.94	.2368	.2416	.2493	.2717	-0.4132	-0.6284	-0.5945	-0.4204	5.94
1557	8.01	.1016	.0949	.1050	.1841	-0.7428	-0.8690	-0.8322	-0.6838	8.01
1558	10.03	.0032	-0.0512	-0.0500	-0.0072	-1.0497	-1.2083	-0.8148	-0.6827	10.03
1559	11.11	-0.0652	-0.1180	-0.1396	-0.1187	-1.1565	-1.4048	-0.9154	-0.7443	11.11
1560	12.21	-0.3181	-0.3125	-0.2743	-0.1718	-1.2904	-1.5168	-1.0036	-0.7831	12.21
1561	13.22	-0.4165	-0.4368	-0.3418	-0.2921	-1.4312	-1.5772	-1.0831	-0.8286	13.22
1562	14.27	-0.4748	-0.4423	-0.3137	-0.1502	-1.3898	-1.5023	-1.0433	-0.8117	14.27
1563	16.40	-1.0135	-0.9470	-0.4023	-0.6728	-0.9606	-1.5707	-1.0917	-0.7553	16.40
1564	18.55	-1.4866	-1.2765	-1.2994	-1.1330	-0.9904	-1.3748	-1.0140	-0.7329	18.55
1565	22.50	-1.6421	-1.6063	-1.6703	-1.5462	-0.6609	-1.1116	-0.9643	-0.6619	22.50
1566	-0.27	.4645	.4419	.4051	.3761	.3131	.0201	-0.0280	-0.0350	-0.27

TEST TP	95 ALPHA DEGREES	RUN CP124	23 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1553	-0.28	.2710	.2712	.2808	.2713	-0.0112	-0.1469	-0.1571	-0.1498	-0.1269	-0.28
1554	-1.27	.2844	.2890	.2470	.2868	.0648	-0.0647	-0.0921	-0.0504	-0.0787	-1.27
1555	2.86	.2065	.2060	.2081	.2317	-0.3013	-0.4448	-0.3644	-0.3681	-0.2081	2.86
1556	5.94	.1323	.1299	.1232	.1315	-0.6106	-0.7830	-0.6100	-0.5086	-0.3679	5.94
1557	8.01	.0702	.0903	.1124	.0810	-0.9344	-1.0353	-0.7819	-0.6566	-0.4671	8.01
1558	10.03	.0079	.0152	.0726	.0211	-1.2366	-1.3163	-0.9588	-0.7919	-0.5563	10.03
1559	11.11	-0.0563	-0.0474	-0.0546	-0.0597	-1.3339	-1.4294	-1.0411	-0.8526	-0.5961	11.11
1560	12.21	-0.3479	-0.3749	-0.3102	-0.3401	-0.9622	-1.3293	-1.0618	-0.8950	-0.6591	12.21
1561	13.22	-0.2572	-0.16121	-0.16232	-0.9964	-1.5256	-1.3364	-1.0349	-0.8653	-0.6779	13.22
1562	14.27	-0.9416	-1.1089	-1.0326	-0.9611	-1.3473	-1.3978	-1.1021	-0.9558	-0.7337	14.27
1563	16.40	-1.0577	-1.1466	-1.2243	-1.2150	-0.9622	-1.2652	-1.1098	-0.9716	-0.7846	16.40
1564	18.55	-1.3161	-1.4514	-1.4963	-1.6463	-1.2393	-1.1277	-1.0643	-0.9807	-0.8154	18.55
1565	22.50	-1.4223	-1.4707	-1.4219	-1.6619	-1.7700	-1.3256	-1.2263	-1.1969	-1.0757	22.50
1566	-0.27	.2759	.2785	.2815	.2727	-0.0083	-0.1469	-0.1524	-0.1627	-0.1277	-0.27

TEST TP	95 ALPHA DEGREES	RUN CP201	23 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1553	-0.28	.1703	.1516	.1744	.1914	-0.1271	-0.2838	-0.2031	-0.1596	-0.28
1554	-1.27	.1423	.1738	.1841	.2066	-0.0602	-0.2045	-0.1347	-0.1147	-1.27
1555	2.86	.1445	.1364	.1546	.1526	-0.3934	-0.3847	-0.3563	-0.2896	2.86
1556	5.94	.0961	.0936	.0984	.1886	-0.6905	-0.9195	-0.5415	-0.4357	5.94
1557	8.01	.0306	.0367	.0383	.0408	-0.7939	-1.1363	-0.6693	-0.5339	8.01
1558	10.03	.0057	.0105	.0100	.0428	-1.0540	-1.4119	-0.8134	-0.6243	10.03
1559	11.11	-0.0259	-0.0404	-0.0430	-0.0073	-1.1406	-1.3453	-0.8714	-0.6591	11.11
1560	12.21	-0.0327	-0.0495	-0.0456	-0.0485	-0.7364	-1.4190	-0.8794	-0.6640	12.21
1561	13.22	-0.0643	-0.0362	-0.0655	.1151	-1.1885	-1.6812	-0.9246	-0.6883	13.22
1562	14.27	-0.1177	-0.0662	-0.0776	.1092	-1.0934	-1.6494	-0.9289	-0.6773	14.27
1563	16.40	-0.7131	-0.7361	-0.7466	-0.9432	-0.9357	-1.1955	-0.9574	-0.7473	16.40
1564	18.55	-1.1244	-1.1165	-1.1441	-1.1755	-1.0083	-1.0644	-0.9149	-0.8346	18.55
1565	22.50	-1.1608	-1.1901	-1.2211	-1.2760	-1.2613	-1.0633	-0.9452	-0.9398	22.50
1566	-0.27	.1711	.1626	.1798	.1935	-0.1254	-0.2767	-0.1959	-0.1498	-0.27

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TEST	95	RUN	23	STATION 5	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA
TP	ALPHA	CP212	CP213	CP214							DEGREES
NUM	DEGREES										
1553	-1.28	.1695	.1778	.1854	.1841	-.1324	-.2130	-.2129	-.1670	-.1404	-.28
1554	-1.27	.1846	.1944	.1993	.1962	-.0396	-.1248	-.1463	-.1070	-.0941	-1.27
1555	2.86	.1406	.1458	.1548	.1237	-.4317	-.5068	-.4428	-.3433	-.2846	2.86
1556	5.94	.0965	.0997	.1133	.1115	-.9685	-.9048	-.7250	-.5377	-.4362	5.94
1557	8.01	.0187	.0206	.0086	-.0285	-1.0482	-1.1430	-.9042	-.6992	-.5611	8.01
1558	10.03	-.0506	-.0668	-.1165	-.1441	-1.2574	-1.4346	-1.1134	-.8548	-.6726	10.03
1559	11.11	-.0991	-.1294	-.2347	-.2482	-1.2904	-1.5354	-1.2078	-.9103	-.7138	11.11
1560	12.21	-.1822	-.2251	-.3230	-.4117	-1.1799	-1.3797	-1.2827	-.9777	-.7605	12.21
1561	13.22	-.6716	-.2795	-.3745	-.4514	-1.4509	-1.5585	-1.2956	-1.0732	-.8748	13.22
1562	14.27	-.7675	-.3989	-.5862	-.7005	-1.3222	-1.5605	-1.3123	-1.1036	-.9315	14.27
1563	16.40	-.9660	-.9186	-1.1187	-1.5327	-.8004	-1.4369	-1.2393	-1.0073	-.8797	16.40
1564	18.55	-1.1945	-1.2689	-1.3800	-1.5204	-1.5927	-1.4781	-1.3256	-1.2011	-1.1335	18.55
1565	22.50	-1.2009	-1.2532	-1.2825	-1.3133	-1.4618	-1.4240	-1.3264	-1.2099	-1.0920	22.50
1566	-.27	.1735	.1839	.1924	.1870	-.1240	-.2062	-.2146	-.1642	-.1364	-.27

TEST	95	RUN	23	STATION 6	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA
TP	ALPHA	CP223	CP224	CP225							DEGREES
NUM	DEGREES										
1553	-1.28	.1859	.2038	.2146	.2276	.0650	-.2428	-.2616	-.2148	-.1955	-.28
1554	-1.27	.1979	.2159	.2264	.2405	.1142	-.1605	-.1892	-.1604	-.1338	-1.27
1555	2.86	.1633	.1779	.1954	.2197	-.0998	-.5430	-.5007	-.3914	-.3164	2.86
1556	5.94	.1049	.1069	.0677	.2226	-.2982	-.9234	-.7902	-.5739	-.4618	5.94
1557	8.01	.0516	.0366	.0192	.2103	-.9812	-1.2156	-1.0084	-.6918	-.5596	8.01
1558	10.03	-.0700	-.0739	-.0404	-.0383	-.7974	-1.5789	-1.1761	-.8437	-.6353	10.03
1559	11.11	-.1134	-.1334	-.1980	-.1149	-.4417	-1.5415	-1.2523	-.9050	-.6895	11.11
1560	12.21	-.3069	-.3309	-.3163	-.8276	-.5638	-1.5124	-1.0395	-.9081	-.7259	12.21
1561	13.22	.0372	.0108	-.1372	.0455	-.2244	-1.5656	-1.2750	-.8393	-.6169	13.22
1562	14.27	-.0174	-.0250	-.1604	.1019	-.2038	-1.5799	-1.2761	-.6808	-.5872	14.27
1563	16.40	-.3716	-.4829	-.7364	-.8861	.1034	-1.1917	-1.0340	-.6952	-.5777	16.40
1564	18.55	-.8304	-.4915	-1.0890	-1.1695	-1.0989	-.8862	-.7715	-.7020	-.5998	18.55
1565	22.50	-.8494	-.9246	-.9947	-1.0517	-1.0961	-.8398	-.7307	-.6481	-.5844	22.50
1566	-.27	.1875	.2095	.2246	.2130	.0659	-.2379	-.2590	-.2073	-.1827	-.27

TEST	95	RUN	23	LEADING EDGE ORIFICES				CP122	CP123	CP128	CP133	CP209	ALPHA
TP	ALPHA	CP101	CP106	CP111	CP117								D.GREES
NUM	DEGREES												
1553	-1.28	.2687	.2735	.2589	.3067	.2323	.0995	-.0112	-.0194	-.1271			-.28
1554	-1.27	.2620	.2684	.2402	.3629	.3025	.1645	.0848	.0603	-.0602			-1.27
1555	2.86	.1551	.0759	.1520	.0132	-.0565	-.1526	-.3013	-.2334	-.3954			2.86
1556	5.94	-.1729	-.3945	-.2831	-.4132	-.4340	-.3764	-.6106	-.5522	-.6505			5.94
1557	8.01	-.3264	-.8392	-.7144	-.7428	-.6137	-.6107	-.9344	-.8624	-.7939			8.01
1558	10.03	-.9634	-1.3973	-1.2230	-1.0457	-.7930	-.9859	-1.2366	-1.0229	-1.0540			10.03
1559	11.11	-1.2176	-1.7975	-1.6019	-1.1565	-.9128	-.9622	-1.3339	-1.1620	-1.1406			11.11
1560	12.21	-1.5572	-2.1590	-1.9728	-1.2904	-.7034	-.6774	-.9622	-1.0768	-.7364			12.21
1561	13.22	-1.9284	-2.5455	-2.3455	-1.4312	-.4979	-.6795	-1.3256	-.7690	-1.1685			13.22
1562	14.27	-2.2880	-2.8964	-2.7262	-1.3898	-.4950	-.6305	-1.3873	-1.1078	-1.0954			14.27
1563	16.40	-3.0817	-3.3622	-3.4753	-.9696	-.0706	-.8631	-.9622	-1.1549	-.9337			16.40
1564	18.55	-3.6197	-3.2111	-3.1724	-.5904	-.3025	-1.3432	-1.2393	-1.4470	-1.0983			18.55
1565	22.50	-2.8830	-2.3075	-1.8475	-.4609	-1.7217	-1.9553	-1.7700	-1.5791	-1.2813			22.50
1566	-.27	.2685	.2778	.2643	.3131	.2320	.0912	-.0089	-.0141	-.1254			-.27

TEST	95	RUN	23	LEADING	EDGE	ORIFICES				UPPER	
TP	ALPHA	CP210	CP211	CP216	CP221	CP222	CP227	CP232	CP233	SURFACE	ALPHA
NUM	DEGREES									CP234	DEGREES
1553	-1.28	-.1353	-.0548	-.1324	.0185	.0313	.0650	-.0993	.2703	.4881	-.28
1554	-1.27	-.0736	.0130	-.0396	.0764	.0991	.1142	-.0234	.0959	.2498	-1.27
1555	2.86	-.3913	-.3017	-.4317	-.2542	-.1656	-.0998	-.3637	-.1755	-.0097	2.86
1556	5.94	-.6375	-.6654	-.7685	-.5089	-.4076	-.2982	-.7053	-.4988	-.3103	5.94
1557	8.01	-.8052	-.8427	-1.0482	-.7612	-.6759	-.4812	-.9662	-.7820	-.6005	8.01
1558	10.03	-1.0116	-1.0003	-1.2574	-.9498	-.9506	-.7974	-1.2837	-1.1074	-.9113	10.03
1559	11.11	-1.0978	-1.0512	-1.2904	-1.1039	-.6001	-.4417	-1.1060	-1.0237	-.9539	11.11
1560	12.21	-.9502	-1.0487	-1.1799	-1.2662	-.2784	-.5638	-1.3005	-1.1115	-1.0441	12.21
1561	13.22	-1.1172	-.9546	-1.4509	-.9986	.0004	-.2244	-1.2046	-1.1549	-1.0949	13.22
1562	14.27	-.9562	-.5598	-1.3222	-1.4398	.0353	-.2038	-1.0045	-.9978	-1.0106	14.27
1563	16.40	-.7453	-.4869	-.8004	-1.5813	-.0698	.1034	-.9567	-.4788	-.6333	16.40
1564	18.55	-1.0251	-.4690	-1.5927	-1.6960	-1.1577	-1.0985	-.9270	-.7035	-.6557	18.55
1565	22.50	-1.3097	-1.7766	-1.4618	-1.4478	-1.2272	-1.0961	-1.0216	-.8877	-.7511	22.50
1566	-.27	-.1379	-.0571	-.1240	.0206	.0411	.0659	-.1018	-.4204	-.5780	-.27

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TEST TP NUM	95 MACH NUM	RUN 24 PASCALS	ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
1979	.160	1779.9	-1.15	-.0652	.0107	.0271	-.0652	.0185	.0013	-3.49	.591
1980	.160	1783.9	-1.11	-.1044	.0219	.0340	-.1044	.0199	.0015	-4.77	.530
1981	.160	1785.6	2.97	.0140	.0160	.0083	.0547	.0132	.0016	3.38	.212
1982	.160	1787.6	6.01	.1500	.0209	-.0053	.1593	.0042	.0016	7.56	.356
1983	.160	1779.1	8.04	.2287	.0282	-.0145	.2304	-.0041	.0018	8.12	.356
1984	.160	1774.1	10.04	.3092	.0407	-.0295	.3116	-.0139	.0012	7.00	.377
1985	.160	1786.7	11.13	.3560	.0507	-.0386	.3591	-.0190	.0016	7.02	.386
1986	.160	1782.0	12.23	.4042	.0634	-.0475	.4084	-.0237	.0016	6.38	.392
1987	.160	1786.4	13.26	.4475	.0763	-.0547	.4530	-.0283	.0018	5.87	.393
1988	.160	1776.6	14.27	.4905	.0906	-.0617	.4977	-.0330	.0016	5.41	.397
1989	.160	1785.9	16.44	.5840	.1292	-.0763	.5967	-.0414	.0021	4.32	.399
1990	.160	1781.7	18.53	.6760	.1771	-.0932	.6972	-.0469	.0012	3.82	.403
1991	.161	1792.5	22.52	.8631	.2975	-.1278	.9112	-.0557	.0005	2.90	.408
1992	.161	1794.9	18.54	.6757	.1773	-.0928	.6970	-.0468	.0013	3.81	.403
1993	.176	2101.2	-.09	-.0516	.0140	.0224	-.0516	.0147	.0013	-3.48	.604

TEST TP NUM	95 ALPHA DEGREES	RUN 24 CP102	CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1979	-.15	.0008	.0121	.0380	.1096	.2706	.0492	-.0182	-.0375	-.0596	-.15
1980	-1.11	-.0491	-.0431	-.0356	.0526	.2810	.1137	.0364	.0130	-.0147	-1.11
1981	2.97	.1461	.1590	.1882	.2526	.0497	-.2333	-.2424	-.2116	-.2004	2.97
1982	6.01	.2618	.2761	.2884	.2980	-.4494	-.3669	-.4696	-.4258	-.3263	6.01
1983	8.04	.3245	.3333	.3335	.2897	-.8944	-.8279	-.7240	-.4773	-.4643	8.04
1984	10.04	.3921	.3894	.3577	.2347	-1.4463	-1.3415	-.7528	-.6431	-.6212	10.04
1985	11.13	.4253	.4139	.3687	.1976	-1.8059	-1.4399	-.8934	-.7217	-.7043	11.13
1986	12.23	.4583	.4357	.3669	.1446	-2.1118	-1.5892	-1.0103	-.8267	-.8183	12.23
1987	13.26	.4823	.4494	.3669	.0897	-2.5151	-1.7862	-1.1207	-.9707	-.9513	13.26
1988	14.27	.5127	.4695	.3626	.0439	-2.8457	-2.1293	-1.2610	-1.1349	-1.0641	14.27
1989	16.44	.5610	.4960	.3528	-.0788	-3.2847	-2.6127	-2.0647	-1.7169	-1.5309	16.44
1990	18.53	.6027	.5058	.3251	-.1689	-2.4618	-2.1932	-1.9844	-1.8128	-1.7428	18.53
1991	22.52	.6614	.5013	.2380	-.3919	-2.1194	-2.0664	-2.0071	-1.9417	-1.7699	22.52
1992	18.54	.6030	.5082	.3259	-.1732	-2.4688	-2.2318	-2.0188	-1.8566	-1.5911	18.54
1993	-.09	.0108	.0104	.0271	.1003	.2201	.0404	-.0227	-.0300	-.0571	-.09

TEST TP NUM	95 ALPHA DEGREES	RUN 24 CP113	CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1979	-.15	.3316	.3337	.3131	.2943	.2246	-.0293	-.0696	-.0597	-.15
1980	-1.11	.3406	.3333	.3131	.2944	.2672	.0473	-.0106	-.0248	-1.11
1981	2.97	.3090	.3156	.2990	.2977	.0366	-.2725	-.2573	-.2326	2.97
1982	6.01	.2022	.2297	.2024	.2329	-.2031	-.5435	-.4747	-.3991	6.01
1983	8.04	.0172	.0743	.0171	.0421	-.2693	-.7167	-.6542	-.4304	8.04
1984	10.04	-.2476	-.1861	-.1446	-.0461	-.1987	-.8846	-.7962	-.5333	10.04
1985	11.13	-.4507	-.3568	-.3367	-.6570	-.1013	-.9932	-.8944	-.5951	11.13
1986	12.23	-.6806	-.5540	-.5788	-.9875	-.0328	-1.1287	-.9841	-.6865	12.23
1987	13.26	-.8934	-.8051	-.8959	-1.3028	.0165	-1.2373	-1.0374	-.7634	13.26
1988	14.27	-1.1792	-1.0458	-1.0917	-1.7354	.0327	-1.3370	-1.0864	-.8370	14.27
1989	16.44	-1.6809	-1.5638	-1.5807	-2.3902	-.0103	-1.5675	-1.2513	-.9786	16.44
1990	18.53	-2.1150	-2.0965	-2.1193	-2.8455	-.2442	-1.8118	-1.4287	-1.1419	18.53
1991	22.52	-2.6984	-2.4871	-2.9741	-3.1891	-2.6153	-2.2985	-1.9343	-1.6447	22.52
1992	18.54	-2.0794	-2.0665	-2.1137	-2.7879	-.3311	-1.8036	-1.4211	-1.1427	18.54
1993	-.09	.2725	.2724	.2539	.2417	.1804	-.0302	-.0502	-.0381	-.09

TEST TP NUM	95 ALPHA DEGREES	RUN 24 CP124	CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1979	-.15	.2303	.2304	.2397	.2238	.0893	-.0946	-.1231	-.1186	-.1022	-.15
1980	-1.11	.2405	.2305	.2408	.2325	.1607	-.0120	-.0679	-.0666	-.0649	-1.11
1981	2.97	.2039	.1999	.2070	.2104	-.1656	-.3656	-.3303	-.3148	-.2419	2.97
1982	6.01	.1036	.0901	.1033	.1167	-.4909	-.7261	-.5788	-.4738	-.3490	6.01
1983	8.04	-.1177	-.1119	-.1180	-.1833	-.5151	-.9444	-.7260	-.6113	-.4508	8.04
1984	10.04	-.4260	-.4484	-.4418	-.5795	-.4803	-1.1333	-.8893	-.7404	-.5462	10.04
1985	11.13	-.6302	-.6250	-.6420	-.7092	-.4837	-1.2277	-.9662	-.8128	-.6159	11.13
1986	12.23	-.8486	-.8475	-.8894	-1.0250	-.5661	-1.3189	-1.0600	-.8895	-.6905	12.23
1987	13.26	-1.0511	-1.0597	-1.0833	-1.1463	-.7500	-1.3918	-1.1324	-.9717	-.7885	13.26
1988	14.27	-1.2263	-1.2474	-1.2867	-1.4040	-1.0412	-1.4680	-1.2186	-1.0974	-.9762	14.27
1989	16.44	-1.5208	-1.5343	-1.5574	-1.7062	-1.6619	-1.6794	-1.3765	-1.5985	-1.6224	16.44
1990	18.53	-1.7536	-1.7909	-1.7775	-1.8925	-1.9897	-1.9777	-1.7989	-2.1025	-2.3412	18.53
1991	22.52	-2.2034	-2.2199	-2.0738	-2.4003	-2.4066	-2.1768	-2.1229	-2.0788	-2.6234	22.52
1992	18.54	-1.7905	-1.7942	-1.7860	-1.8712	-1.9871	-1.9692	-1.9629	-2.0999	-2.3703	18.54
1993	-.09	.1887	.1861	.1898	.1853	.0725	-.0843	-.0970	-.0898	-.0852	-.09

TEST TP NUM	95 ALPHA DEGREES	RUN 24 CP201	CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1979	-.15	.1843	.1907	.2016	.2062	.0840	-.1356	-.1229	-.1137	-.15
1980	-1.11	.1857	.1967	.2015	.2032	.1187	-.0947	-.0760	-.0781	-1.11
1981	2.97	.1683	.1788	.1858	.1730	-.1979	-.4460	-.3292	-.2628	2.97
1982	6.01	.0737	.0759	.0877	.0971	-.5601	-.8421	-.5194	-.4143	6.01
1983	8.04	-.1582	-.1382	-.1394	-.1353	-.6349	-1.0908	-.6582	-.5162	8.04
1984	10.04	-.4983	-.4608	-.4611	-.4792	-.7584	-1.2640	-.7837	-.6223	10.04
1985	11.13	-.7409	-.7063	-.6607	-.6711	-.9133	-1.3123	-.8539	-.7233	11.13
1986	12.23	-.9034	-.9109	-.9549	-.9549	-1.1231	-1.3166	-.9684	-.9039	12.23
1987	13.26	-1.1016	-1.0733	-1.0864	-1.0462	-1.2160	-1.2073	-1.0503	-1.0230	13.26
1988	14.27	-1.2533	-1.2584	-1.2470	-1.2497	-1.2361	-1.2804	-1.0716	-1.0736	14.27
1989	16.44	-1.4833	-1.5252	-1.4412	-1.5294	-1.4411	-1.3352	-1.2539	-1.2127	16.44
1990	18.53	-1.6275	-1.7219	-1.7466	-1.7798	-1.7633	-1.6399	-1.4608	-1.4542	18.53
1991	22.52	-1.8307	-1.7818	-1.9003	-2.0624	-2.1617	-1.8728	-1.7338	-1.7397	22.52
1992	18.54	-1.6538	-1.7108	-1.7830	-1.7995	-1.7725	-1.6396	-1.4568	-1.4749	18.54
1993	-.09	.1507	.1559	.1645	.1686	.0614	-.1154	-.1044	-.0977	-.09

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TEST TP NUM	95 ALPHA DEGREES	RUN 24 CP212	STATION 5 CP213	CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1579	-1.15	.1862	.1906	.1956	.1999	.0167	-.1257	-.1612	-.1322	-.1130	-1.15
1580	-1.11	.1866	.1901	.1967	.2006	.0930	-.0442	-.0946	-.0817	-.0823	-1.11
1581	2.97	.1779	.1846	.1857	.1855	-.2154	-.4264	-.4087	-.3310	-.2387	2.97
1582	6.01	.0697	.0630	.0675	.0861	-.7485	-.8307	-.7884	-.5234	-.4196	6.01
1583	8.04	-.1770	-.1862	-.1794	-.1776	-.8374	-1.1030	-.8719	-.6609	-.5303	8.04
1584	10.04	-.5296	-.5185	-.5593	-.5361	-.7543	-1.2299	-.9441	-.7349	-.5994	10.04
1585	11.13	-.7379	-.7228	-.7588	-.7634	-.7721	-1.1490	-.8805	-.7367	-.6639	11.13
1586	12.23	-.8610	-.8772	-.9150	-.9295	-.8212	-1.0253	-.8423	-.7877	-.7435	12.23
1587	13.26	-1.0112	-.9980	-1.0302	-1.0895	-.8950	-.9857	-.8833	-.8494	-.8319	13.26
1588	14.27	-1.1193	-1.1371	-1.1685	-1.1945	-1.1243	-1.0442	-.9782	-.9340	-.9292	14.27
1589	16.44	-.2725	-1.3585	-1.3727	-1.3730	-1.3597	-1.2271	-1.1530	-1.0802	-1.0598	16.44
1590	18.53	-1.2514	-1.3299	-1.4382	-1.5205	-1.5790	-1.2469	-1.1148	-1.0569	-1.0616	18.53
1591	22.52	-1.0132	-1.0716	-1.1231	-1.1601	-1.1792	-1.1462	-1.2093	-1.2076	-1.2246	22.52
1592	18.54	-1.2367	-1.3141	-1.4094	-1.5157	-1.5365	-1.2391	-1.1240	-1.0596	-1.0732	18.54
1593	-.09	.1507	.1591	.1610	.1601	.0133	-.1039	-.1384	-.1092	-.1026	-.09

TEST TP NUM	95 ALPHA DEGREES	RUN 24 CP223	STATION 6 CP224	CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1579	-1.15	.1510	.1731	.1833	.2012	.1581	-.1118	-.1697	-.1522	-.1508	-1.15
1580	-1.11	.1446	.1707	.1806	.2011	.1918	-.0336	-.1036	-.1017	-.1117	-1.11
1581	2.97	.1460	.1688	.1782	.1953	-.0121	-.4269	-.4207	-.3482	-.2886	2.97
1582	6.01	.0796	.0721	.0584	.1581	-.2294	-.8507	-.7438	-.5959	-.4359	6.01
1583	8.04	-.0046	-.1801	-.2662	-.0134	-.1327	-1.1110	-.9436	-.6811	-.5193	8.04
1584	10.04	-.2303	-.4417	-.7130	-.3813	.0412	-1.3116	-1.1026	-.6730	-.5169	10.04
1585	11.13	-.4580	-.5692	-.8094	-.7691	.1741	-1.3515	-1.0830	-.6686	-.4940	11.13
1586	12.23	-.6510	-.8246	-.9813	-1.0048	-.3099	-1.1613	-.7941	-.6293	-.5492	12.23
1587	13.26	-.8457	-1.0269	-1.1280	-1.1241	-.9381	-.9988	-.7893	-.6896	-.6031	13.26
1588	14.27	-1.0063	-1.1909	-1.2634	-1.2124	-1.0726	-.9905	-.8105	-.7161	-.6254	14.27
1589	16.44	-1.1018	-1.1844	-1.2045	-1.2018	-1.1737	-.9066	-.7952	-.7429	-.6682	16.44
1590	18.53	-.8988	-.9706	-1.0202	-1.0781	-1.0981	-.8427	-.7962	-.7361	-.7407	18.53
1591	22.52	-.8127	-.8417	-.8805	-.9021	-.9179	-.9291	-.9309	-.9248	-.8898	22.52
1592	18.54	-.9131	-.9761	-1.0331	-1.0721	-1.0741	-.8535	-.7915	-.7584	-.7452	18.54
1593	-.09	.1195	.1423	.1495	.1608	.1293	-.0962	-.1441	-.1224	-.1263	-.09

TEST TP NUM	95 ALPHA DEGREES	RUN 24 CP101	LEADING EDGE ORIFICES CP106	CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1579	-1.15	.2682	.2706	.3118	.2246	.1949	.1488	.0893	.1141	.0840	-1.15
1580	-1.11	.2718	.2810	.3055	.2672	.2334	.1925	.1607	.1627	.1387	-1.11
1581	2.97	.1377	.0497	.1424	.0366	-.0209	-.0503	-.1656	-.1127	-.1979	2.97
1582	6.01	-.2027	-.4454	-.2954	-.2031	-.2394	-.2361	-.4809	-.3571	-.5601	6.01
1583	8.04	-.5592	-.8944	-.7523	-.2693	-.2425	-.2945	-.5151	-.4202	-.6399	8.04
1584	10.04	-.9952	-1.4463	-1.2166	-.1987	-.1158	-.3070	-.4803	-.4926	-.7364	10.04
1585	11.13	-1.3105	-1.8059	-1.4930	-.1013	-.1225	-.3186	-.4837	-.5831	-.9133	11.13
1586	12.23	-1.5672	-2.1118	-1.7768	-.0328	-.2294	-.4191	-.5661	-.7617	-1.1231	12.23
1587	13.26	-1.9501	-2.5151	-1.9408	.0165	-.3525	-.5736	-.7500	-1.0515	-1.2160	13.26
1588	14.27	-2.2442	-2.8457	-2.0932	.0327	-.4860	-.8278	-1.0412	-1.2985	-1.2361	14.27
1589	16.44	-3.0186	-3.2847	-2.0652	-.0103	-1.0094	-1.5974	-1.6615	-1.6877	-1.4411	16.44
1590	18.53	-3.3145	-2.4618	-1.7603	-.2942	-1.6711	-2.1043	-1.9897	-1.8926	-1.7653	18.53
1591	22.52	-2.8361	-2.1194	-1.6714	-2.6153	-2.9442	-2.6322	-2.4066	-2.2603	-2.1617	22.52
1592	18.54	-3.3816	-2.4688	-1.7790	-.3311	-1.7171	-2.0963	-1.9871	-1.8713	-1.7725	18.54
1593	-.09	.2173	.2201	.2450	.1804	.1498	.1157	.0725	.0838	.0614	-.09

TEST TP NUM	95 ALPHA DEGREES	RUN 24 CP210	LEADING EDGE ORIFICES CP211	CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1579	-1.15	.0790	.0912	.0167	.1177	.1431	.1581	.0787	.4432	.6560	-1.15
1580	-1.11	.1392	.1487	.0950	.1584	.1721	.1918	.1253	.2830	.4499	-1.11
1581	2.97	-.2144	-.1966	-.3146	-.1056	-.0672	-.0171	-.1894	.0107	.1980	2.97
1582	6.01	-.5454	-.5362	-.7485	-.3339	-.3220	-.2244	-.5752	-.3349	-.1337	6.01
1583	8.04	-.6312	-.5863	-.8374	-.4214	-.3167	-.1327	-.6353	-.5009	-.3468	8.04
1584	10.04	-.7281	-.6721	-.7543	-.4912	-.1654	.0412	-.5987	-.5562	-.4592	10.04
1585	11.13	-.8681	-.8336	-.7721	-.5651	.0029	.1741	-.4636	-.4754	-.4483	11.13
1586	12.23	-1.0458	-.8245	-.8212	-.7630	-.7105	-.3099	-.3625	-.3764	-.3948	12.23
1587	13.26	-.9591	-.8950	-.8950	-.9400	-.8302	-.9361	-.3905	-.3693	-.3793	13.26
1588	14.27	-1.1742	-1.1746	-1.1243	-1.1350	-.9284	-1.0726	-.5919	-.4846	-.4405	14.27
1589	16.44	-1.5340	-1.4496	-1.3597	-1.4725	-1.2022	-1.1737	-1.0920	-.8820	-.6890	16.44
1590	18.53	-1.7794	-1.5444	-1.5790	-1.4467	-1.1637	-1.0981	-.9910	-.9104	-.8139	18.53
1591	22.52	-1.8356	-1.3142	-1.1792	-1.1333	-.9820	-.9179	-.8910	-.8668	-.8330	22.52
1592	18.54	-1.8083	-1.5294	-1.5365	-1.4642	-1.1603	-1.0741	-.9936	-.8574	-.8378	18.54
1593	-.09	.0812	.0657	.0133	.0944	.1130	.1293	.0658	-.2138	-.3873	-.09

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TEST TP	95 MACH	RUN 25 PASCALS	25 DEGREES	ALPHA CL	CD	CM	CM	CA	CRM	L/D	KCP/L
NUM	NUM	NUM	DEGREES	CL	CD	CM	CM	CA	CRM	L/D	KCP/L
1596	.160	1782.3	-1.14	-.0024	.0186	.0270	-.0024	.0189	.0011	-3.35	.603
1597	.160	1784.0	-1.16	-.1043	.0221	.0347	-.1047	.0200	.0013	-4.72	.535
1598	.160	1784.5	3.00	.0553	.0160	.0087	.0360	.0131	.0015	3.46	.211
1599	.160	1786.4	5.99	.1576	.0208	-.0054	.1589	.0042	.0016	7.98	.336
1600	.160	1780.1	8.02	.2277	.0279	-.0148	.2294	-.0041	.0015	8.15	.357
1602	.160	1774.0	11.13	.3592	.0308	-.0411	.3623	-.0195	.0016	7.06	.390
1603	.160	1780.1	12.20	.4007	.0619	-.0477	.4047	-.0242	.0016	6.46	.393
1604	.160	1783.3	14.25	.4927	.0905	-.0654	.4998	-.0336	.0011	5.44	.401
1605	.160	1767.2	16.43	.5907	.1284	-.0831	.6029	-.0439	.0018	4.60	.406
1606	.161	1793.7	18.49	.6482	.1708	-.0929	.6879	-.0499	.0003	3.91	.404
1607	.160	1788.3	22.70	.8749	.3013	-.1338	.9234	-.0597	-.0010	2.90	.411
1608	.160	1785.6	10.08	.3136	.0408	-.0317	.3159	-.0147	.0013	7.68	.381
1609	.160	1783.9	-1.11	-.0011	.0181	.0270	-.0611	.0179	.0013	-3.38	.609

TEST TP	95 ALPHA DEGREES	RUN 25 CP102	25 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
NUM	DEGREES	CP102	CP103	CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1596	-.14	.0009	.0058	.0488	.1072	.2660	.0332	-.0237	-.0307	-.0610	-.14
1597	-1.16	-.0401	-.0519	-.0277	.0465	.2778	.1158	.0590	.0101	-.0213	-1.16
1598	3.00	.1431	.1517	.1885	.2941	.0429	-.2466	-.2365	-.2163	-.1960	3.00
1599	5.99	.2571	.2645	.2836	.2967	-.4482	-.5692	-.4822	-.4265	-.3192	5.99
1600	8.02	.3198	.3299	.3264	.2810	-.8890	-.8103	-.7138	-.6725	-.4615	8.02
1602	11.13	.4172	.4344	.3601	.1939	-1.8066	-1.4350	-.8998	-.7298	-.7015	11.13
1603	12.20	.4461	.4255	.3643	.1438	-2.1580	-1.6031	-1.0097	-.8241	-.8193	12.20
1604	14.25	.5028	.4583	.3583	.0287	-2.8607	-2.0912	-1.2453	-1.1149	-1.0512	14.25
1605	16.43	.5505	.4800	.3357	-.0934	-3.3732	-2.7271	-2.1186	-1.7162	-1.2903	16.43
1606	18.49	.5906	.4908	.3133	-.1800	-2.5389	-2.2944	-2.1025	-1.8862	-1.5052	18.49
1607	22.70	.6562	.4860	.2284	-.4142	-2.1671	-2.1294	-2.0705	-2.0122	-1.7990	22.70
1608	10.08	.3900	.3801	.3520	.2315	-1.4523	-1.3493	-.7849	-.6376	-.6126	10.08
1609	-1.11	.0030	.0011	.0285	.1167	.2666	.0424	-.0258	-.0450	-.0632	-1.11

TEST TP	95 ALPHA DEGREES	RUN 25 CP113	25 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
NUM	DEGREES	CP113	CP114	CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1596	-.14	.3294	.3264	.3041	.2887	.2331	-.0267	-.0766	-.0652	-.14
1597	-1.16	.3383	.3294	.3086	.2913	.2761	.0507	-.0055	-.0228	-1.16
1598	3.00	.3114	.3155	.2952	.2945	.0175	-.2869	-.2754	-.2330	3.00
1599	5.99	.2086	.2333	.1975	.2395	-.2238	-.5514	-.4618	-.4074	5.99
1600	8.02	.0821	.0132	.0009	-.3170	-.7428	-.6968	-.3831	-.3031	8.02
1602	11.13	-.4336	-.3572	-.4357	-.6821	-.2241	-1.0691	-.8931	-.6154	11.13
1603	12.20	-.6523	-.5681	-.6212	-1.0563	-.1725	-1.1084	-.9489	-.6958	12.20
1604	14.25	-1.1006	-1.0211	-1.0719	-1.6442	-.1263	-1.6467	-1.0967	-.8324	14.25
1605	16.43	-1.5979	-1.5714	-1.5680	-1.995	-1.6975	-1.2767	-1.0116	-.6034	16.43
1606	18.49	-1.9638	-2.0125	-2.0692	-2.6500	-.4344	-1.9192	-1.4755	-1.2064	18.49
1607	22.70	-2.4291	-2.7656	-2.9282	-2.9966	-2.7472	-2.4300	-2.1717	-1.9921	22.70
1608	10.08	-.2638	-.1919	-.2083	-.4502	-.2527	-.9379	-.8143	-.5336	10.08
1609	-1.11	.3234	.3261	.3038	.2930	.2119	-.0406	-.0659	-.0756	-1.11

TEST TP	95 ALPHA DEGREES	RUN 25 CP124	25 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
NUM	DEGREES	CP124	CP125	CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1596	-.14	.2294	.2303	.2323	.2262	.1045	-.0901	-.1175	-.1241	-.1062	-.14
1597	-1.16	.2334	.2329	.2377	.2330	.1673	-.0123	-.0585	-.0681	-.0591	-1.16
1598	3.00	.2067	.2044	.2079	.2118	-.1727	-.3781	-.3418	-.3119	-.2432	3.00
1599	5.99	.1075	.0994	.1188	.1247	-.5186	-.7288	-.5794	-.4763	-.3518	5.99
1600	8.02	-.0972	-.0977	-.1217	-.1534	-.5866	-.9664	-.7374	-.6152	-.4500	8.02
1602	11.13	-.6206	-.6473	-.6210	-.7423	-.5843	-1.2818	-.6857	-.8201	-.6072	11.13
1603	12.20	-.8960	-.8645	-.8492	-.9746	-.6178	-1.3845	-1.0588	-.8852	-.6872	12.20
1604	14.25	-1.3170	-1.3110	-1.3171	-1.3623	-1.0758	-1.5044	-1.2037	-1.0718	-.8994	14.25
1605	16.43	-1.6337	-1.6411	-1.6491	-1.6781	-1.7094	-1.6592	-1.5863	-1.5827	-1.7082	16.43
1606	18.49	-1.8983	-1.9710	-2.0167	-1.9991	-1.9627	-1.8650	-1.7408	-1.7514	-2.1466	18.49
1607	22.70	-2.4079	-2.4967	-2.5459	-2.6250	-2.6429	-2.4031	-2.3100	-2.3975	-3.0031	22.70
1608	10.08	-.4847	-.4616	-.4649	-.5441	-.5679	-1.1732	-.8998	-.7472	-.5415	10.08
1609	-1.11	.2268	.2231	.2299	.2251	.1091	-.0926	-.1234	-.1198	-.1056	-1.11

TEST TP	95 ALPHA DEGREES	RUN 25 CP201	25 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
NUM	DEGREES	CP201	CP202	CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1596	-.14	.1958	.1977	.2049	.2054	.0924	-.1348	-.1239	-.1129	-.14
1597	-1.16	.1965	.2023	.2063	.2057	.1549	-.0535	-.0666	-.0779	-1.16
1598	3.00	.1900	.1954	.1905	.1915	-.1989	-.4429	-.3240	-.2629	3.00
1599	5.99	.0318	.0987	.1002	.1066	-.5823	-.8504	-.5218	-.4174	5.99
1600	8.02	-.1357	-.1330	-.1399	-.1227	-.7021	-1.1044	-.6556	-.5083	8.02
1602	11.13	-.6931	-.6905	-.6971	-.6870	-.8726	-1.3691	-.8271	-.6892	11.13
1603	12.20	-.9172	-.8793	-.9118	-.8750	-.9809	-1.3641	-.8894	-.8123	12.20
1604	14.25	-1.3428	-1.3428	-1.3109	-1.3199	-1.0190	-1.5110	-.9849	-.8357	14.25
1605	16.43	-1.6415	-1.6110	-1.6437	-1.6537	-1.4306	-1.3732	-1.2804	-1.1803	16.43
1606	18.49	-1.8986	-1.8562	-1.8755	-1.7129	-1.6940	-1.6012	-1.5088	-1.4705	18.49
1607	22.70	-2.4974	-2.6095	-2.7222	-2.8555	-2.9589	-2.5957	-2.6322	-2.6662	22.70
1608	10.08	-.3034	-.3271	-.4980	-.4988	-.6773	-1.2853	-.7776	-.5962	10.08
1609	-1.11	.1916	.1958	.2070	.2032	.0862	-.1358	-.1216	-.1214	-1.11

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	25 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1596	-0.14	.1808	.1815	.1885	.1919	.0241	-.1088	-.1605	-.1360	-.1191	-0.14
1597	-1.16	.1772	.1882	.1882	.1939	.1008	-.0318	-.0907	-.0780	-.0799	-1.16
1598	3.00	.1741	.1780	.1807	.1829	-.3341	-.4411	-.4222	-.3420	-.2603	3.00
1599	5.99	.0796	.0794	.0807	.0946	-.8119	-.8502	-.7180	-.5246	-.4204	5.99
1600	8.02	-.1459	-.1614	-.1620	-.1966	-.9497	-1.1380	-.8915	-.6788	-.5314	8.02
1602	11.13	-.7206	-.7606	-.7664	-.7496	-.8607	-1.2907	-.9028	-.7375	-.6535	11.13
1603	12.20	-.7875	-.9971	-1.0794	-1.0195	-.8469	-1.1897	-.8349	-.7105	-.6588	12.20
1604	14.25	-1.0971	-1.1459	-1.2199	-1.2751	-.9159	-1.2247	-1.0308	-.9836	-.9754	14.25
1605	16.43	-1.3987	-1.4352	-1.4907	-1.4792	-1.4307	-1.1638	-1.0639	-1.0290	-.9961	16.43
1606	18.49	-1.4454	-1.5355	-1.5775	-1.6238	-1.6231	-1.1836	-1.0765	-1.0203	-1.0344	18.49
1607	22.70	-1.2241	-1.2801	-1.2928	-1.3011	-1.3581	-1.3210	-1.3442	-1.3026	-1.2900	22.70
1608	10.08	-.4515	-.5379	-.5977	-.5839	-.8347	-1.3265	-1.0018	-.7417	-.5791	10.08
1609	-.11	.1776	.1847	.1868	.1892	.0312	-.1278	-.1665	-.1325	-.1248	-.11

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	25 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1596	-0.14	.1317	.1629	.1757	.1956	.1671	-.1018	-.1656	-.1462	-.1505	-0.14
1597	-1.16	.1320	.1650	.1763	.1946	.1957	-.0241	-.1009	-.0972	-.1133	-1.16
1598	3.00	.1336	.1606	.1721	.1921	-.0090	-.4266	-.4245	-.3518	-.2834	3.00
1599	5.99	.0670	.0725	.0719	.1596	-.2597	-.8675	-.7433	-.5500	-.4407	5.99
1600	8.02	-.1150	-.1582	-.2160	-.0435	-.2378	-1.1574	-.9635	-.6766	-.5307	8.02
1602	11.13	-.3057	-.5521	-.6206	-.6610	-.3839	-1.4560	-1.0493	-.7659	-.6619	11.13
1603	12.20	-.6762	-.6970	-.7263	-.7496	-.8076	-1.3967	-1.0042	-.8632	-.8283	12.20
1604	14.25	-1.0707	-1.1523	-1.1478	-1.1238	-.9524	-1.0660	-.8648	-.7865	-.7169	14.25
1605	16.43	-1.2583	-1.3232	-1.3606	-1.3984	-1.2417	-.9383	-.8319	-.7706	-.7232	16.43
1606	18.49	-1.1323	-1.1471	-1.1811	-1.2192	-1.2388	-.9411	-.8930	-.8419	-.7921	18.49
1607	22.70	-1.0272	-1.0857	-1.1591	-1.1729	-1.1862	-1.0983	-1.0591	-.9925	-.9367	22.70
1608	10.08	-.3991	-.4559	-.4790	-.4743	-.3196	-1.4366	-1.1001	-.7837	-.5831	10.08
1609	-.11	.1261	.1642	.1728	.1925	.1655	-.1002	-.1697	-.1505	-.1514	-.11

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	25 CP106	LEADING EDGE ORIFICES CP111	CP117	CP172	CP123	CP128	CP133	CP205	ALPHA DEGREES
1596	-0.14	.2696	.2660	.3064	.2331	.1950	.1498	.1045	.1162	.0924	-0.14
1597	-1.16	.2700	.2778	.3000	.2761	.2363	.2019	.1673	.1678	.1549	-1.16
1598	3.00	.1343	.0429	.1465	.0175	-.0294	-.0586	-.1727	-.1189	-.1989	3.00
1599	5.99	-.2577	-.4482	-.3060	-.2238	-.2694	-.2876	-.5166	-.4115	-.5823	5.99
1600	8.02	-.5577	-.8890	-.7595	-.3170	-.3302	-.3617	-.5866	-.4085	-.7021	8.02
1602	11.13	-1.2896	-1.8066	-1.5113	-.2241	-.3096	-.3817	-.5893	-.6215	-.8726	11.13
1603	12.20	-1.5812	-2.1589	-1.7636	-.1725	-.3254	-.4825	-.6178	-.7475	-.9809	12.20
1604	14.25	-2.2659	-2.8607	-2.1426	-.1263	-.5159	-.9123	-1.0758	-1.2859	-1.0190	14.25
1605	16.43	-3.0565	-3.3732	-2.1032	-.1595	-1.1009	-1.5989	-1.7094	-1.6413	-1.4306	16.43
1606	18.49	-3.3286	-2.5385	-1.8547	-.4344	-1.7597	-2.0927	-1.9627	-1.8172	-1.6940	18.49
1607	22.70	-2.8667	-2.1671	-1.7201	-2.7472	-2.6796	-2.4661	-2.6429	-2.6573	-1.9508	22.70
1608	10.08	-1.0329	-1.4523	-1.2353	-.2527	-.2588	-.3484	-.5679	-.5539	-.6773	10.08
1609	-.11	.2631	.2666	.3071	.2119	.1793	.1463	.1091	.1079	.0892	-.11

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	25 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1596	-0.14	.0914	.0930	.0241	.1222	.1491	.1671	.0886	.3404	.4146	-0.14
1597	-1.16	.1475	.1517	.1008	.1632	.1769	.1957	.1444	.2238	.3013	-1.16
1598	3.00	-.1998	-.1973	-.3341	-.1089	-.0623	-.0090	-.1836	-.0226	.0983	3.00
1599	5.99	-.5652	-.5731	-.8119	-.3755	-.3575	-.2597	-.6144	-.3966	-.2174	5.99
1600	8.02	-.6861	-.5889	-.9497	-.4570	-.3704	-.7378	-.7376	-.6389	-.4669	8.02
1602	11.13	-.6565	-.6782	-.8607	-.3995	-.3474	-.3839	-.8841	-.6467	-.6284	11.13
1603	12.20	-.7617	-.6442	-.6469	-.1935	-.6883	-.8076	-1.0638	-.9103	-.8020	12.20
1604	14.25	-.9950	-.8881	-.9159	-1.0947	-1.0344	-.9524	-.8913	-.8794	-.8441	14.25
1605	16.43	-1.4769	-1.4202	-1.4307	-1.4691	-1.3006	-1.2417	-1.0705	-1.0057	-.9397	16.43
1606	18.49	-1.6805	-1.7156	-1.6231	-1.6070	-1.3657	-1.2388	-1.1266	-1.0657	-1.0041	18.49
1607	22.70	-1.7304	-1.3786	-1.3581	-1.3462	-1.2332	-1.1862	-1.1612	-1.1568	-1.0848	22.70
1608	10.08	-.5771	-.5959	-.8347	-.3000	-.4044	-.3196	-.8173	-.9369	-.9895	10.08
1609	-.11	.0916	.0936	.0312	.1220	.1385	.1655	.0850	-.2719	-.5217	-.11

NASA LANGLEY						7 X 10 HIGH SPEED TUNNEL					
TEST TP	95 MACH	RUN Q	26 ALPHA	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
NUM	NUM	PASCALS	DEGREES								
1626	.160	1775.4	-1.13	-.0619	.0189	.0272	-.0619	.0188	.0018	-3.27	.607
1627	.161	1785.9	-1.10	-.1010	.0221	.0340	-.1014	.0202	.0018	-4.37	.530
1628	.160	1775.5	2.98	.0547	.0164	.0086	.0555	.0135	.0018	3.34	.210
1629	.163	1782.0	6.00	.1379	.0213	-.0060	.1392	.0047	.0018	7.42	.339
1630	.160	1774.1	8.05	.2289	.0285	-.0158	.2307	-.0038	.0017	8.02	.360
1631	.160	1777.7	10.06	.3111	.0410	-.0324	.3135	-.0146	.0023	7.58	.383
1632	.160	1775.9	11.10	.3575	.0509	-.0421	.3606	-.0149	.0021	7.03	.392
1633	.160	1775.5	12.22	.4055	.0641	-.0513	.4099	-.0232	.0022	6.33	.397
1634	.160	1777.3	13.28	.4561	.0779	-.0591	.4560	-.0276	.0027	5.78	.400
1635	.163	1774.3	14.24	.4911	.0917	-.0671	.4985	-.0319	.0031	5.36	.404
1636	.160	1772.3	16.41	.5867	.1279	-.0863	.5989	-.0430	.0034	4.59	.410
1637	.160	1784.4	18.46	.6834	.1687	-.0967	.6827	-.0500	.0016	3.93	.408
1638	.161	1786.6	22.63	.8499	.2861	-.1320	.8945	-.0630	.0332	2.97	.412
1639	.160	1776.3	-.09	-.0597	.0185	.0272	-.0598	.0185	.0019	-3.22	.617

TEST TP	95 ALPHA	RUN CP102	26 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1626	-.13	-.0081	-.0013	.0292	.1006	.2725	.0419	-.0260	-.0419	-.0591	-.13
1627	-1.10	-.0452	-.0532	-.0394	.0543	.2798	.1044	.0297	.0077	-.0136	-1.10
1628	2.98	.1272	.1493	.1773	.2502	.0353	-.2422	-.2332	-.2250	-.2025	2.98
1629	6.00	.2406	.2516	.2720	.2913	-.4261	-.5710	-.4618	-.4282	-.3206	6.00
1630	8.05	.3165	.3170	.3193	.2775	-.8570	-.8246	-.7186	-.4815	-.4332	8.05
1631	10.06	.3834	.3700	.3495	.2330	-1.4477	-1.3136	-.7795	-.6466	-.5808	10.06
1632	11.10	.4116	.3931	.3544	.1928	-1.7686	-1.4419	-.8809	-.7254	-.6792	11.10
1633	12.22	.4367	.4106	.3555	.1424	-2.1421	-1.5649	-.9977	-.8237	-.7798	12.22
1634	13.28	.4633	.4286	.3505	.0863	-2.5367	-1.7320	-1.1126	-.9244	-.8919	13.28
1635	14.24	.4886	.4441	.3435	.0326	-2.8693	-1.9163	-1.2095	-1.0475	-.9825	14.24
1636	16.41	.5394	.4627	.3259	-.1078	-3.3896	-2.7884	-2.0021	-1.5518	-1.2041	16.41
1637	18.46	.5805	.4731	.3077	-.1833	-2.6012	-2.3533	-2.1052	-1.8743	-1.4588	18.46
1638	22.63	.6364	.4641	.2235	-.3828	-2.1021	-2.0671	-1.9009	-1.9414	-1.7571	22.63
1639	-.09	.0086	-.0002	.0345	.1204	.2740	.0316	-.0334	-.0405	-.0575	-.09

TEST TP	95 ALPHA	RUN CP113	26 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1626	-.13	.3327	.3384	.3174	.2941	.2395	-.0243	-.0694	-.0680	-.13
1627	-1.10	.3447	.3376	.3231	.2937	.2743	.0508	-.0146	-.0138	-1.10
1628	2.98	.2235	.3240	.3077	.3031	-.0160	-.2931	-.2783	-.2461	2.98
1629	6.00	.2885	.3038	.2838	.3029	-.3785	-.5960	-.5540	-.3819	6.00
1630	8.05	.2012	.2205	.1758	.2740	-.6685	-.8323	-.7192	-.4402	8.05
1631	10.06	.0125	.0225	-.0770	.1961	-.9398	-1.1022	-.7376	-.5795	10.06
1632	11.10	-.0931	-.1383	-.2185	.0178	-1.0570	-1.3007	-.8200	-.6551	11.10
1633	12.22	-.2459	-.2921	-.4104	-.1924	-1.1957	-1.4890	-.9194	-.7357	12.22
1634	13.28	-.4593	-.4828	-.5537	-.5607	-1.3513	-1.6725	-1.0316	-.8161	13.28
1635	14.24	-.6481	-.6007	-.7434	-.7526	-1.4355	-1.8307	-1.1276	-.8806	14.24
1636	16.41	-1.0670	-1.1036	-1.1383	-1.4627	-1.5549	-2.1526	-1.3451	-1.0564	16.41
1637	18.46	-1.5617	-1.5425	-1.6477	-2.0914	-1.6006	-2.4332	-1.5553	-1.2255	18.46
1638	22.63	-2.5363	-2.6915	-2.8664	-3.1972	-1.7594	-2.9490	-2.3163	-1.7445	22.63
1639	-.09	.3357	.3390	.3223	.2946	.2358	-.0259	-.0677	-.0627	-.09

TEST TP	95 ALPHA	RUN CP124	26 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1626	-.13	.2026	.2018	.2121	.2138	.1178	-.0823	-.1282	-.1161	-.0853	-.13
1627	-1.10	.2048	.2064	.2185	.2176	.1806	-.0051	-.0653	-.0648	-.0427	-1.10
1628	2.98	.1328	.1672	.2053	.1977	-.2291	-.3645	-.3463	-.3121	-.2207	2.98
1629	6.00	.1604	.1703	.1736	.1296	-.6946	-.7898	-.6054	-.4898	-.3645	6.00
1630	8.05	.0190	.0372	.0502	.0310	-1.0502	-1.0942	-.8086	-.6509	-.4697	8.05
1631	10.06	-.2471	-.2278	-.2077	-.2209	-1.2391	-1.3740	-.9722	-.7832	-.5559	10.06
1632	11.10	-.4494	-.3966	-.3811	-.4027	-1.3235	-1.4869	-1.0650	-.8603	-.6194	11.10
1633	12.22	-.6597	-.5965	-.5630	-.6189	-1.3914	-1.6789	-1.1466	-.9281	-.7274	12.22
1634	13.28	-.8572	-.8266	-.7687	-.8156	-1.4866	-1.7346	-1.2852	-1.0165	-.8488	13.28
1635	14.24	-1.0512	-.9995	-.9742	-1.0244	-1.5926	-1.8190	-1.2573	-1.1170	-1.0443	14.24
1636	16.41	-1.5189	-1.4901	-1.4411	-1.4887	-1.7711	-1.9471	-1.5082	-1.4233	-1.6619	16.41
1637	18.46	-1.9670	-1.9763	-1.9371	-1.8653	-2.0822	-1.9613	-1.7719	-1.7504	-2.2699	18.46
1638	22.63	-2.2458	-2.3528	-2.1544	-2.6489	-2.3432	-2.1872	-2.1304	-2.0773	-2.4621	22.63
1639	-.09	.2017	.2060	.2188	.2139	.1181	-.0928	-.1252	-.1140	-.0881	-.09

TEST TP	95 ALPHA	RUN CP201	26 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1626	-.13	.1964	.1933	.2029	.2001	.1269	-.1173	-.1207	-.1176	-.13
1627	-1.10	.2014	.2037	.2044	.2092	.1721	-.0349	-.0721	-.0795	-1.10
1628	2.98	.1786	.1816	.1897	.1871	-.1807	-.4367	-.3169	-.2657	2.98
1629	6.00	.1450	.1593	.1643	.1581	-.6760	-.6764	-.5172	-.4164	6.00
1630	8.05	-.0002	.0011	.0041	.0496	-1.0073	-1.1958	-.6738	-.5207	8.05
1631	10.06	-.2819	-.3010	-.2573	-.2793	-1.2422	-1.4695	-.8145	-.5995	10.06
1632	11.10	-.4234	-.4761	-.4583	-.4233	-1.2772	-1.5876	-.8515	-.6190	11.10
1633	12.22	-.6037	-.6576	-.6574	-.6160	-1.2661	-1.5698	-.8641	-.7713	12.22
1634	13.28	-.9161	-.9250	-.8863	-.8652	-1.2368	-1.3764	-.8264	-.6640	13.28
1635	14.24	-1.6789	-1.2679	-1.1779	-1.1134	-1.1951	-1.2852	-.9624	-.9482	14.24
1636	16.41	-1.2425	-1.6271	-1.8886	-1.8130	-1.0796	-1.3331	-1.1220	-1.0270	16.41
1637	18.46	-1.5607	-1.7138	-1.8598	-2.0138	-1.4826	-1.7051	-1.5408	-1.3926	18.46
1638	22.63	-2.1776	-2.2634	-2.3170	-2.3474	-2.1735	-1.7183	-1.5510	-1.5122	22.63
1639	-.09	.1978	.1999	.2010	.2042	.1175	-.1169	-.1228	-.1196	-.09

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	26 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1626	-0.13	.1595	.1752	.1822	.1870	.0691	-.0996	-.1928	-.1328	-.1211	-0.13
1627	-1.10	.1620	.1787	.1793	.1907	.1306	-.0320	-.0888	-.0888	-.0889	-1.10
1628	2.98	.1599	.1743	.1868	.1777	-.3174	-.4267	-.4108	-.3307	-.2859	2.98
1629	8.00	.1295	.1399	.1431	.1730	-.9360	-.8711	-.7329	-.5191	-.4276	8.00
1630	8.05	-.6117	-.0145	-.0273	.0628	-1.3999	-1.2330	-.9154	-.6883	-.5433	8.05
1631	10.06	-.2749	-.3248	-.3251	-.2728	-1.6653	-1.5624	-1.1047	-.8199	-.6224	10.06
1632	11.10	-.3974	-.4621	-.4895	-.4498	-1.7263	-1.6231	-1.0861	-.8092	-.6710	11.10
1633	12.22	-.5063	-.5985	-.6891	-.6792	-1.6702	-1.5628	-.9993	-.8391	-.7832	12.22
1634	13.28	-.6378	-.7499	-.8275	-.8697	-1.6138	-1.6342	-1.0941	-.9757	-1.0057	13.28
1635	14.24	-.7777	-.8687	-.9253	-1.0341	-1.6590	-1.6490	-1.2331	-1.1496	-1.2664	14.24
1636	16.41	-1.1267	-1.1494	-1.2179	-1.2820	-1.8792	-1.5824	-1.4596	-1.4553	-1.5893	16.41
1637	18.46	-1.4611	-1.4734	-1.4572	-1.4564	-1.4910	-1.3967	-1.2939	-1.2577	-1.2033	18.46
1638	22.63	-1.6104	-1.7483	-1.8208	-1.9113	-1.8223	-1.3013	-1.2557	-1.2332	-1.2388	22.63
1639	-0.09	.1638	.1749	.1818	.1920	.0562	-.1058	-.1544	-.1341	-.1202	-0.09

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	26 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1626	-0.13	.1262	.1576	.1695	.1895	.1913	-.0909	-.1564	-.1431	-.1517	-0.13
1627	-1.10	.1341	.1591	.1691	.1890	.2095	-.0065	-.0859	-.0869	-.1109	-1.10
1628	2.98	.1301	.1632	.1763	.1963	.0189	-.4193	-.4124	-.3437	-.2893	2.98
1629	8.00	.1098	.1261	.1538	.1956	-.3738	-.8899	-.7595	-.5491	-.4440	8.00
1630	8.05	-.0040	-.0371	-.0579	.2058	-.6335	-1.3158	-1.3041	-.7121	-.5956	8.05
1631	10.06	-.2936	-.2946	-.3388	-.0134	-.7842	-1.6636	-1.1762	-.8148	-.5806	10.06
1632	11.10	-.3379	-.4046	-.4316	-.2525	-.8261	-1.7049	-1.0957	-.7498	-.6176	11.10
1633	12.22	-.4055	-.4581	-.4875	-.4553	-.9077	-1.5595	-.9707	-.8359	-.7886	12.22
1634	13.28	-.5889	-.5641	-.6078	-.5682	-.9545	-1.3479	-.9913	-.9080	-.8255	13.28
1635	14.24	-.7517	-.7113	-.7115	-.7214	-.9167	-1.2860	-1.0124	-.9296	-.8417	14.24
1636	16.41	-1.0426	-1.1091	-1.0793	-1.0608	-.9579	-1.2607	-1.3762	-.9947	-.8798	16.41
1637	18.46	-1.1821	-1.3252	-1.3897	-1.4377	-.8853	-1.0828	-.9360	-.8320	-.7483	18.46
1638	22.63	-1.2482	-1.2836	-1.3607	-1.4526	-1.2361	-1.0277	-.9429	-.8931	-.8617	22.63
1639	-0.09	.1299	.1572	.1696	.1935	.1905	-.0909	-.1609	-.1463	-.1527	-0.09

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	26 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP209	ALPHA DEGREES
1626	-0.13	.2651	.2725	.2929	.2395	.1948	.1508	.1178	.1346	.1269	-0.13
1627	-1.10	.2678	.2798	.2859	.2743	.2443	.2112	.1896	.1878	.1721	-1.10
1628	2.98	.1247	.0353	.1259	-.0180	-.0619	-.1160	-.2291	-.1551	-.1807	2.98
1629	8.00	-.2480	-.4267	-.3153	-.3785	-.4857	-.4902	-.6946	-.6115	-.6790	8.00
1630	8.05	-.5528	-.8570	-.7518	-.6685	-.7548	-.7787	-1.0502	-.9464	-1.0073	8.05
1631	10.06	-.9920	-1.4477	-1.2442	-.9398	-1.0964	-.9896	-1.2391	-1.1009	-1.2422	10.06
1632	11.10	-1.2371	-1.7686	-1.5286	-1.0570	-1.1068	-.9445	-1.3235	-1.1637	-1.2772	11.10
1633	12.22	-1.5926	-2.1421	-1.7951	-1.1957	-1.2035	-1.0318	-1.3914	-1.2389	-1.2661	12.22
1634	13.28	-1.9244	-2.5367	-2.0365	-1.3513	-1.2753	-1.0777	-1.4946	-1.3715	-1.2360	13.28
1635	14.24	-2.2645	-2.8693	-2.1851	-1.4355	-1.3374	-1.1537	-1.5926	-1.4849	-1.1951	14.24
1636	16.41	-3.0224	-3.3898	-2.2481	-1.5549	-1.4577	-1.4096	-1.7711	-1.7386	-1.0796	16.41
1637	18.46	-3.3885	-2.6012	-1.7890	-1.6006	-1.5882	-1.8831	-2.0822	-1.8880	-1.4826	18.46
1638	22.63	-2.8286	-2.1021	-1.6811	-1.7594	-2.2299	-2.4761	-2.3432	-2.2533	-2.1739	22.63
1639	-0.09	.2658	.2740	.2900	.2358	.1912	.1623	.1181	.1277	.1175	-0.09

TEST TP NUM	95 ALPHA DEGREES	RUN CP216	26 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1626	-0.13	.1263	.1287	.0691	.1522	.1727	.1913	.1332	.4009	.5843	-0.13
1627	-1.10	.1799	.1728	.1306	.1891	.2009	.2095	.1788	.2425	.3485	-1.10
1628	2.98	-.1750	-.1741	-.3174	-.0894	-.3309	.0189	-.1441	-.0135	.1843	2.98
1629	8.00	-.6838	-.7084	-.9560	-.5219	-.4756	-.3738	-.7080	-.4642	-.2582	8.00
1630	8.05	-.9862	-1.0228	-1.3999	-.7930	-.7529	-.6135	-1.1809	-.8975	-.6529	8.05
1631	10.06	-1.1800	-1.1934	-1.6653	-.9125	-.9371	-.7842	-1.4924	-1.2642	-1.0304	10.06
1632	11.10	-1.2435	-1.2471	-1.7263	-.9536	-.9778	-.8261	-1.5875	-1.4313	-1.2339	11.10
1633	12.22	-1.3355	-1.2173	-1.6702	-.9364	-1.0894	-.9077	-1.5508	-1.4567	-1.3507	12.22
1634	13.28	-1.1469	-1.1162	-1.6138	-1.1561	-1.2380	-.9545	-1.4996	-1.5132	-1.4235	13.28
1635	14.24	-1.0142	-1.0813	-1.5596	-1.3639	-1.2614	-.9187	-1.4483	-1.4371	-1.4016	14.24
1636	16.41	-1.0387	-1.5843	-1.8792	-1.5285	-1.7767	-.9579	-1.3883	-1.2861	-1.2770	16.41
1637	18.46	-1.7363	-1.5965	-1.4910	-1.3939	-1.0216	-.8853	-.9947	-1.0727	-1.1183	18.46
1638	22.63	-2.1479	-2.0056	-1.8223	-1.7367	-1.3521	-1.2361	-1.1129	-1.0604	-1.0604	22.63
1639	-0.09	.1227	.1185	.0562	.1475	.1773	.1905	.1334	-.2835	-.5473	-0.09

NASA LANGLEY											
7 X 10 HIGH SPEED TUNNEL											
TEST TP NUM	94 MACH NUM	RUN Q PASCALS	27 ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	KCP/L
1042	.100	1775.0	-1.13	-.0013	.0108	.0276	-.0013	.0106	-.0016	-3.26	.024
1043	.100	1784.5	-1.13	-.0099	.0218	.0342	-.0099	.0108	-.0016	-4.56	.042
1044	.100	1784.5	2.92	.0331	.0161	.0093	.0336	.0134	.0015	2.29	.109
1045	.103	1782.4	5.97	.1570	.0208	-.0094	.1583	.0043	.0017	7.56	.357
1046	.100	1776.3	0.01	.2270	.0277	-.0157	.2287	-.0042	.0017	0.20	.360
1047	.100	1776.8	10.00	.3080	.0397	-.0320	.3102	-.0144	.0024	7.76	.383
1048	.100	1781.4	11.11	.3585	.0501	-.0432	.3614	-.0199	.0023	7.13	.394
1049	.103	1774.0	12.20	.4004	.0631	-.0534	.4106	-.0242	.0017	0.44	.401
1050	.100	1772.3	13.20	.4480	.0743	-.0604	.4536	-.0280	.0016	5.07	.403
1051	.100	1772.5	14.21	.4915	.0913	-.0685	.4989	-.0322	.0018	5.39	.406
1052	.100	1774.3	16.37	.5045	.1270	-.0806	.5065	-.0429	.0015	4.60	.411
1053	.101	1788.2	18.43	.6733	.1698	-.1035	.6923	-.0518	.0008	3.97	.414
1054	.100	1783.1	22.47	.8335	.2740	-.1316	.8749	-.0655	.0017	3.04	.414
1055	.100	1772.7	-1.12	-.0006	.0106	.0276	-.0006	.0105	-.0016	-5.25	.021
TEST TP NUM	95 ALPHA DEGREES	RUN CP102	27 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1042	-1.13	-.0002	-.0164	.0307	.1229	.2708	.0001	-.0206	-.0480	-.0022	-1.13
1043	-1.13	-.0372	-.0534	-.0402	.0930	.2720	.0050	.0132	.0011	-.0174	-1.13
1044	2.92	.1269	.1351	.1709	.2440	.0311	-.2336	-.2455	-.2245	-.1093	2.92
1045	5.97	.2413	.2449	.2697	.2869	-.0149	-.5723	-.4749	-.4281	-.3006	5.97
1046	0.01	.3014	.2995	.3060	.2710	-.0776	-.0325	-.7206	-.4865	-.4332	0.01
1047	10.00	.3562	.3470	.3295	.2264	-1.4503	-1.3101	-.7616	-.6382	-.5512	10.00
1048	11.11	.3895	.3691	.3387	.1774	-1.8292	-1.4159	-.8082	-.7230	-.6392	11.11
1049	12.20	.4220	.3870	.3380	.1397	-2.1117	-1.5544	-1.0011	-.6057	-.7375	12.20
1050	13.20	.4424	.4028	.3267	.0811	-2.4571	-1.7240	-1.1024	-.8612	-.8149	13.20
1051	14.21	.4690	.4165	.3276	.0192	-2.8486	-1.9286	-1.2159	-1.0023	-.8915	14.21
1052	16.37	.5097	.4330	.3090	-.1035	-3.3745	-2.7604	-2.0104	-1.6080	-1.1452	16.37
1053	18.43	.5509	.4457	.2905	-1.758	-2.9622	-2.2901	-2.0666	-1.9534	-1.4505	18.43
1054	22.47	.6006	.4313	.2119	-.3007	-2.0820	-2.0504	-1.9882	-1.9215	-1.7388	22.47
1055	-1.12	-.0034	.0046	.0376	.1117	.2603	.0368	-.0332	-.0554	-.0008	-1.12
TEST TP NUM	95 ALPHA DEGREES	RUN CP113	27 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES	
1042	-1.13	.3100	.3274	.3102	.2823	.2374	-.0219	-.0662	-.0005	-1.13	
1043	-1.13	.3205	.3255	.3129	.2769	.2782	.0473	-.0078	-.0126	-1.13	
1044	2.92	.3109	.3238	.3069	.2954	-.0110	-.2077	-.2676	-.2277	2.92	
1045	5.97	.2951	.3072	.2979	.2976	-.4404	-.0082	-.5508	-.3581	5.97	
1046	0.01	.2521	.2331	.2032	.2072	-.7033	-.0874	-.6504	-.4567	0.01	
1047	10.00	.1215	.1159	-.0239	.2862	-1.1689	-1.7401	-.7418	-.9077	10.00	
1048	11.11	.0096	.0110	-.2001	.2579	-1.4028	-1.4425	-.8564	-.6876	11.11	
1049	12.20	-.1150	-.1134	-.3745	.2015	-1.6454	-1.3080	-.9619	-.7513	12.20	
1050	13.20	-.2501	-.2309	-.5820	.1017	-1.8290	-1.7260	-1.0606	-.8257	13.20	
1051	14.21	-.3990	-.3794	-.7879	-.0321	-2.0775	-1.6550	-1.1503	-.9055	14.21	
1052	16.37	-.7808	-.7641	-1.3037	-.0008	-2.5006	-2.1569	-1.3516	-1.0671	16.37	
1053	18.43	-1.2508	-1.2576	-1.7402	-1.2338	-2.6730	-2.3015	-1.5402	-1.2076	18.43	
1054	22.47	-2.3003	-2.3103	-2.8044	-2.4965	-3.4054	-3.0235	-1.9150	-1.6766	22.47	
1055	-1.12	.3105	.3243	.3084	.2823	.2331	-.0217	-.0612	-.0006	-1.12	
TEST TP NUM	95 ALPHA DEGREES	RUN CP124	27 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1042	-1.13	.2146	.2139	.2206	.2189	.1379	-.0722	-.1179	-.1204	-.0036	-1.13
1043	-1.13	.2141	.2150	.2227	.2196	.1951	-.0087	-.0507	-.0610	-.0007	-1.13
1044	2.92	.2111	.2137	.2207	.2050	-.3766	-.3766	-.3430	-.3111	-.2232	2.92
1045	5.97	.1951	.1950	.1903	.1803	-.7351	-.0011	-.5962	-.4955	-.3600	5.97
1046	0.01	.1106	.1225	.1131	.1316	-1.1046	-1.1092	-.0008	-.6500	-.4682	0.01
1047	10.00	-.0721	-.0716	-.0846	-.0144	-1.3902	-1.3956	-.0005	-.7502	-.5632	10.00
1048	11.11	-.2319	-.2457	-.2273	-.1608	-1.7826	-1.5373	-1.1003	-.8719	-.6160	11.11
1049	12.20	-.4092	-.4145	-.3856	-.3594	-1.6051	-1.7215	-1.1032	-.9475	-.7335	12.20
1050	13.20	-.5579	-.5595	-.5746	-.5505	-2.1200	-1.8450	-1.2517	-1.0107	-.8080	13.20
1051	14.21	-.7619	-.7539	-.7470	-.7767	-2.2541	-1.9765	-1.3110	-1.1045	-1.0462	14.21
1052	16.37	-1.1563	-1.1239	-1.1469	-1.2215	-2.4681	-2.1201	-1.5005	-1.3005	-1.1721	16.37
1053	18.43	-1.5602	-1.5836	-1.5790	-1.7234	-2.6431	-2.1916	-1.6022	-1.6506	-2.4362	18.43
1054	22.47	-2.2175	-2.2658	-2.0220	-2.3050	-2.7027	-2.5078	-2.4158	-2.5124	-2.0730	22.47
1055	-1.12	.2124	.2120	.2230	.2195	.1351	-.0715	-.1230	-.1100	-.0040	-1.12
TEST TP NUM	95 ALPHA DEGREES	RUN CP201	27 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES	
1042	-1.13	.1781	.1827	.1943	.1946	.1227	-.1030	-.1201	-.1202	-1.13	
1043	-1.13	.1740	.1831	.1919	.1974	.1008	-.0297	-.3765	-.0084	-1.13	
1044	2.92	.1804	.1897	.1936	.1914	-.1749	-.4321	-.3203	-.2622	2.92	
1045	5.97	.1800	.1789	.1827	.1554	-.7239	-.0054	-.5246	-.4231	5.97	
1046	0.01	.0934	.0855	.0936	.0957	-1.1761	-1.2501	-.0035	-.5357	0.01	
1047	10.00	-.1384	-.1336	-.1223	-.1110	-1.5519	-1.4956	-.0506	-.6173	10.00	
1048	11.11	-.2940	-.2963	-.2796	-.2792	-1.7672	-1.6163	-.6834	-.6767	11.11	
1049	12.20	-.4476	-.4405	-.4343	-.4404	-1.8725	-1.6370	-.9268	-.8160	12.20	
1050	13.20	-.6093	-.6060	-.6061	-.6067	-1.9407	-1.9099	-1.0400	-1.0277	13.20	
1051	14.21	-.7890	-.8100	-.7700	-.7381	-1.8090	-1.5605	-1.1660	-1.2249	14.21	
1052	16.37	-1.3272	-1.2874	-1.1893	-1.1530	-1.9904	-1.9000	-1.3196	-1.2715	16.37	
1053	18.43	-1.6495	-1.6624	-1.6200	-1.6382	-1.9195	-1.6793	-1.4044	-1.3627	18.43	
1054	22.47	-2.1282	-2.1283	-2.1196	-2.1306	-1.8090	-1.8916	-1.0152	-1.7107	22.47	
1055	-1.12	.1780	.1857	.1894	.1970	.1340	-.1215	-.1104	-.1254	-1.12	

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7 X 10 HIGH SPEED TUNNEL

TEST TP	95 ALPHA DEGREES	RUN CP212	27 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1042	-1.13	.1043	.1099	.1919	.1945	.0004	-.0900	-.1503	-.1360	-.1307	-1.13
1043	-1.13	.1080	.1060	.1929	.1956	.1471	-.0104	-.0060	-.0022	-.0009	-1.13
1044	2.92	.1754	.1753	.1035	.1772	-.2094	-.4193	-.4018	-.3149	-.2940	2.92
1045	9.97	.1020	.1592	.1039	.1919	-1.0179	-.9126	-.7210	-.5310	-.4256	9.97
1046	0.01	.0593	.0634	.0578	.0694	-1.5831	-1.3029	-.9450	-.7032	-.5453	0.01
1047	10.00	-.1989	-.1070	-.1734	-.1685	-2.0326	-1.5763	-1.1135	-.8327	-.6333	10.00
1048	11.11	-.3062	-.3094	-.3389	-.3292	-2.2010	-1.6259	-1.0001	-.8016	-.6045	11.11
1049	12.20	-.6039	-.7063	-.5503	-.4762	-2.2221	-1.3743	-.9295	-.8290	-.6005	12.20
1050	13.20	-.4004	-.7853	-.6998	-.6503	-1.9611	-1.1392	-.9000	-.8414	-.6432	13.20
1051	14.21	-.5293	-.8023	-1.0859	-.7519	-1.9701	-1.1402	-.9285	-.8909	-.6931	14.21
1052	16.37	-.0736	-1.0202	-1.1210	-1.2100	-2.3444	-1.6804	-1.5079	-1.5742	-1.8493	16.37
1053	18.43	-1.3189	-1.3290	-1.3320	-1.3066	-2.0824	-1.7046	-1.6330	-1.5994	-1.7405	18.43
1054	22.47	-1.0074	-1.0624	-2.0348	-2.1401	-1.3943	-1.2159	-1.1036	-1.1403	-1.1906	22.47
1055	-1.12	.1046	.1946	.1090	.1951	.0079	-.0930	-.1503	-.1371	-.1312	-1.12

TEST TP	95 ALPHA DEGREES	RUN CP223	27 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1042	-1.13	.1375	.1088	.1762	.1952	.1969	-.0902	-.1925	-.1419	-.1566	-1.13
1043	-1.13	.1350	.1084	.1764	.1876	.2102	-.0098	-.0060	-.0063	-.1104	-1.13
1044	2.92	.1501	.1754	.1456	.2023	.0264	-.4000	-.4104	-.3603	-.2031	2.92
1045	9.97	.1590	.1608	.1803	.1733	-.3031	-.9055	-.7636	-.5459	-.4451	9.97
1046	0.01	.0581	.0243	.0605	.1607	-.7675	-1.3416	-1.0003	-.7129	-.5554	0.01
1047	10.00	.0107	-.1963	-.2559	.2319	-1.0179	-1.7574	-1.1033	-.8163	-.5945	10.00
1048	11.11	-.1302	-.2659	-.4095	.2424	-1.1459	-1.8038	-1.1197	-.7513	-.5397	11.11
1049	12.20	-.3062	-.3917	-.6403	-.0802	-1.1932	-1.7441	-.9974	-.7309	-.6904	12.20
1050	13.20	-.5997	-.4419	-.4613	-.4503	-1.1600	-1.9134	-.9898	-.9005	-.6065	13.20
1051	14.21	-.5403	-.5070	-.5065	-.5722	-1.2174	-1.3924	-1.0705	-1.0253	-1.0582	14.21
1052	16.37	-.0116	-.0922	-.4230	-.0261	-.9088	-1.2703	-1.1051	-1.0419	-.9920	16.37
1053	18.43	-1.1307	-1.2019	-1.3137	-1.2619	-.9092	-1.1599	-1.0558	-1.0001	-.9623	18.43
1054	22.47	-1.3306	-1.0524	-1.7626	-1.0259	-.9222	-1.0377	-.9514	-.9210	-.8097	22.47
1055	-1.12	.1392	.1000	.1760	.1981	.1922	-.0707	-.1517	-.1448	-.1520	-1.12

TEST TP	95 ALPHA DEGREES	RUN CP101	27 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1042	-1.13	.2671	.2708	.2737	.2374	.1998	.1023	.1379	.1429	.1227	-1.13
1043	-1.13	.2639	.2720	.2651	.2782	.2496	.2225	.1951	.1952	.1808	-1.13
1044	2.92	.1241	.0311	.1130	-.0110	-.0637	-.0924	-.1906	-.1410	-.1740	2.92
1045	9.97	-.2076	-.4149	-.3210	-.4404	-.5142	-.5231	-.7351	-.6330	-.7230	9.97
1046	0.01	-.5296	-.0776	-.7533	-.7035	-.0732	-.0809	-1.1886	-1.0678	-1.1761	0.01
1047	10.00	-.0639	-1.4303	-1.2555	-1.1689	-1.2720	-1.2051	-1.5902	-1.3978	-1.5519	10.00
1048	11.11	-1.2732	-1.0252	-1.5087	-1.4028	-1.4736	-1.3065	-1.7826	-1.5060	-1.7672	11.11
1049	12.20	-1.5021	-2.1117	-1.0527	-1.4454	-1.6047	-1.5320	-1.9801	-1.7144	-1.8775	12.20
1050	13.20	-1.9023	-2.4571	-2.1620	-1.8250	-1.8011	-1.6491	-2.1290	-1.8350	-1.9407	13.20
1051	14.21	-2.2145	-2.8406	-2.3149	-2.0775	-2.0630	-1.7753	-2.2541	-1.9012	-1.8999	14.21
1052	16.37	-2.9903	-3.3745	-2.1832	-2.5006	-2.3066	-1.9044	-2.4601	-2.2102	-1.9904	16.37
1053	18.43	-3.3254	-2.9622	-1.7949	-2.8730	-2.6406	-2.1345	-2.6431	-2.3138	-1.5195	18.43
1054	22.47	-2.0201	-2.0824	-1.6650	-3.4494	-3.1157	-2.0179	-2.7027	-2.2964	-1.8899	22.47
1055	-1.12	.2000	.2603	.2720	.2331	.1905	.1700	.1351	.1401	.1349	-1.12

TEST TP	95 ALPHA DEGREES	RUN CP210	27 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1042	-1.13	.1277	.1551	.0894	.1625	.1775	.1049	.1316	.3657	.4304	-1.13
1043	-1.13	.1017	.1968	.1471	.1944	.2059	.2102	.1748	.2410	.3046	-1.13
1044	2.92	-.1374	-.1094	-.2094	-.0722	-.0256	.0264	-.1342	-.0000	.1140	2.92
1045	9.97	-.7307	-.7655	-1.0179	-.5797	-.5007	-.3051	-.7350	-.4670	-.2627	9.97
1046	0.01	-1.1035	-1.2510	-1.5831	-.9709	-.9125	-.7675	-1.2627	-.9693	-.7201	0.01
1047	10.00	-1.9626	-1.9401	-2.0326	-1.2932	-1.1715	-1.0179	-1.7256	-1.4368	-1.1740	10.00
1048	11.11	-1.6980	-1.7379	-2.2019	-1.3122	-1.2303	-1.1459	-1.8371	-1.6997	-1.4848	11.11
1049	12.20	-1.8845	-1.7645	-2.2221	-1.2207	-1.2796	-1.1532	-1.9694	-1.8236	-1.6713	12.20
1050	13.20	-1.8509	-1.6475	-1.9611	-1.2339	-1.2034	-1.1060	-1.7400	-1.8539	-1.7034	13.20
1051	14.21	-1.6902	-1.5003	-1.4701	-1.1121	-1.1074	-1.2174	-1.8506	-1.7009	-1.7514	14.21
1052	16.37	-1.5844	-1.0410	-2.3444	-1.7551	-1.2926	-.9889	-1.7061	-1.6596	-1.6070	16.37
1053	18.43	-1.8773	-2.1198	-2.0824	-1.5013	-1.1710	-.9042	-1.5402	-1.5356	-1.5326	18.43
1054	22.47	-1.0731	-1.5915	-1.3943	-1.4110	-1.1437	-.9272	-1.1518	-1.2602	-1.3460	22.47
1055	-1.12	.1343	.1490	.0875	.1657	.1742	.1072	.1200	-.3040	-.7043	-1.12

NASA LANGLEY

7 X 10 HIGH SPEED TUNNEL

[illegible]

TEST TP	95	ALPHA	RUM	20	STATION 1							
NUM	DEGREES	CP102	CP103	CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA	DEGREES
1070	-0.14	-0.0064	-0.0050	-0.0102	-0.1009	-0.2973	-0.0303	-0.0420	-0.0041	-0.0478	-0.14	-0.14
1071	-1.12	-0.0200	-0.0313	-0.0420	-0.0595	-0.2741	-0.9076	-0.0224	-0.0025	-0.0150	-1.12	-1.12
1072	2.97	-0.1050	-0.1154	-0.1011	-0.2301	-0.0333	-0.2272	-0.2320	-0.2007	-0.1771	2.97	2.97
1073	3.99	-0.1093	-0.2003	-0.2492	-0.2709	-0.0154	-0.3011	-0.4033	-0.4232	-0.2004	3.99	3.99
1074	6.02	-0.2303	-0.2020	-0.2020	-0.2011	-0.0512	-0.0090	-0.0093	-0.0093	-0.2002	6.02	6.02
1075	10.04	-0.2092	-0.2000	-0.3024	-0.2112	-1.3077	-1.3022	-0.7313	-0.6130	-0.4509	10.04	10.04
1076	11.10	-0.3216	-0.3107	-0.3067	-0.1731	-1.1720	-1.3009	-0.7220	-0.7040	-0.5122	11.10	11.10
1077	12.23	-0.3304	-0.3320	-0.3042	-0.1105	-2.0041	-1.3290	-0.9003	-0.7742	-0.5704	12.23	12.23
1078	13.22	-0.3541	-0.3450	-0.2959	-0.0614	-2.0133	-1.3720	-1.1040	-0.8013	-0.5514	13.22	13.22
1079	14.74	-0.7702	-0.2931	-0.2014	-0.0057	-2.0004	-1.0103	-1.2377	-0.9043	-0.7134	14.74	14.74
1080	16.41	-0.4541	-0.3004	-0.2402	-0.1444	-3.4036	-2.3095	-1.9252	-1.0008	-0.7950	16.41	16.41
1081	18.34	-0.4933	-0.3041	-0.2305	-0.2020	-2.0267	-2.7073	-2.0000	-2.7104	-1.0549	18.34	18.34
1082	22.40	-0.3015	-0.3034	-0.1237	-0.5908	-3.0504	-2.0332	-2.9317	-3.2594	-2.0011	22.40	22.40
1083	-0.10	-0.0020	-0.0000	-0.0235	-0.0970	-0.2043	-0.0256	-0.0372	-0.0930	-0.0941	-0.10	-0.10

TEST TP NUM	95 ALPHA DEGREES	RUN CP113	20 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1070	-.14	.3499	.3327	.3101	.2905	.2157	-.0343	-.0750	-.0703	-.14
1071	-1.12	.3613	.3412	.3159	.2942	.2722	.0335	-.0101	-.0242	-1.12
1072	2.97	.3110	.3094	.2931	.2956	-.0040	-.3130	-.2086	-.2054	2.97
1073	5.99	.2053	.2174	.2108	.7427	.4009	-.6397	-.5077	-.4003	5.99
1074	6.02	-.0420	-.0003	.0407	.0976	.0032	-.0787	-.0039	-.4441	6.02
1075	10.04	-.3737	-.3160	-.2022	-.2212	-.0760	-1.0024	-.0700	-.6167	10.04
1076	11.16	-.0122	-.3470	-.4452	-.3032	-.3506	-1.2356	-1.0942	-.7142	11.16
1077	12.23	-.0001	-.7500	-.0730	-.0402	-.3473	-1.3366	-1.1459	-.0117	12.23
1078	13.22	-1.0117	-.6704	-.9500	-.0362	-.1610	-1.4610	-1.1874	-.0035	13.22
1079	14.24	-1.2375	-1.2223	-1.1037	-1.1330	-.0074	-1.3715	-1.2350	-.0707	14.24
1080	16.41	-1.0629	-1.3070	-1.7430	-1.0005	-.3322	-1.7605	-1.3970	-1.3370	16.41
1081	18.54	-1.0727	-1.9615	-2.0037	-2.1772	-1.1194	-1.0204	-1.4070	-1.2624	18.54
1082	22.86	-1.9202	-2.0365	-2.3309	-2.5541	-2.0443	-1.7097	-1.5706	-1.5193	22.86
1083	-.10	.3487	.3330	.3100	.2903	.2224	-.0307	-.0011	-.0730	-.10

TEST TP	ALPHA	HUN	20	STAT/M 3								ALPHA
NUM	DEGREES	CP126	CP125	CP126	CP127	CP128	CP129	CP130	CP131	CP132		DEGREES
1070	-1.14	.2367	.2208	.2276	.2167	.0711	-.1015	-.1267	-.1296	-.1167		-1.14
1071	-1.12	.2271	.2234	.2259	.2216	.1594	-.0263	-.0736	-.0721	-.0400		-1.12
1072	2.97	.2131	.2017	.2022	.1976	-.2434	-.0006	-.3597	-.3279	-.2650		2.97
1073	5.90	.1331	.1306	.1309	.0893	-.3907	-.7761	-.6071	-.5092	-.3760		5.90
1074	8.02	-.0908	-.0603	-.0533	-.0776	-.7260	-1.0234	-.7903	-.6552	-.4704		8.02
1075	10.04	-.4204	-.4033	-.3966	-.3805	-.3923	-1.2613	-.9604	-.8005	-.5934		10.04
1076	11.10	-.6956	-.6161	-.5791	-.5054	-.0802	-1.3646	-1.0666	-.8804	-.6601		11.10
1077	12.23	-.8211	-.6290	-.5970	-.5054	-.0802	-1.3646	-1.0666	-.8804	-.6601		12.23
1078	13.22	-1.0540	-.8045	-1.0141	-1.0003	-.0939	-1.3300	-1.2074	-1.0005	-.8200		13.22
1079	14.24	-1.2243	-1.2360	-1.2276	-1.2377	-1.1960	-1.3646	-1.2551	-1.1132	-.9604		14.24
1080	10.41	-1.2343	-1.0020	-1.0664	-1.0111	-1.0100	-1.0603	-1.0249	-1.3703	-1.3343		10.41
1081	10.34	-1.0762	-1.7130	-1.7253	-1.7613	-1.7105	-1.6375	-1.5063	-1.5230	-1.6025		10.34
1082	22.60	-1.7226	-1.0020	-1.7010	-1.0077	-1.7006	-.6003	-1.6557	-1.6038	-1.5062		22.60
1083	-1.10	.7340	.2213	.2264	.2166	.0775	-.1001	-.1336	-.1300	-.1107		-1.10

TEST TP	99	8UN	20	STATION 4							ALPHA
NUM	ALPHA	CP201	CP202	CP203	CP204	CP205	CP206	CP207	CP208	CP209	DECEMBER
1670	-1.14	.1450	.1622	.1642	.1631	.0745	-.1450	-.1271	-.1272	-.16	
1671	-1.12	.1707	.1652	.1572	.2879	.1204	-.0300	-.0603	-.0777	-1.12	
1672	2.97	.1635	.1710	.1633	.1717	-.2181	-.4447	-.3208	-.2660	2.97	
1673	5.90	.0962	.1000	.1175	.1229	-.0600	-.3789	-.5101	-.4266	5.90	
1674	0.02	-.1166	-.0077	-.1020	-.0795	-.7723	-1.3301	-.6722	-.3209	0.02	
1675	10.04	-.0423	-.0461	-.4206	-.4500	-.0800	-1.3010	-.0070	-.0196	10.04	
1676	11.16	-.0402	-.0604	-.0648	-.0510	-.0300	-1.0411	-.0777	-.0005	11.16	
1677	12.23	-.0009	-.0609	-.0393	-.0521	-.0600	-1.0494	-.0202	-.0006	12.23	
1678	13.22	-1.0000	-1.0714	-1.0009	-1.0602	-1.1207	-1.0410	-.0307	-.0104	13.22	
1679	14.24	-1.2703	-1.2023	-1.2726	-1.2752	-1.1410	-1.3120	-1.0302	-.0039	14.24	
1680	16.01	-1.0210	-1.0600	-1.0025	-1.0004	-1.3015	-1.3304	-1.1000	-1.1701	16.01	
1681	18.34	-1.9710	-1.0209	-1.0003	-1.0715	-1.0600	-1.3320	-1.2370	-1.3302	18.34	
1682	22.00	-1.0004	-1.3000	-1.3042	-1.0731	-1.7310	-1.0645	-1.2000	-1.2342	22.00	
1683	-.10	-.1044	-.1023	-.1040	-.1020	-.0761	-.1305	-.1203	-.1230	-.10	

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	2A CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1670	-1.14	.1564	.1712	.1764	.1827	.0250	-.1198	-.1668	-.1372	-.1199	-1.14
1671	-1.12	.1588	.1720	.1809	.1887	.0947	-.0418	-.1014	-.0800	-.0813	-1.12
1672	2.97	.1604	.1663	.1773	.1736	-.3362	-.4326	-.4138	-.3337	-.2636	2.97
1673	5.99	.0798	.0904	.0833	.1399	-.8723	-.8603	-.7228	-.5330	-.4186	5.99
1674	8.02	-.1270	-.1344	-.1460	-.1160	-1.0405	-1.1661	-.9136	-.6767	-.5420	8.02
1675	10.04	-.4576	-.4999	-.5156	-.4947	-1.0627	-1.3983	-1.0533	-.7899	-.6251	10.04
1676	11.16	-.7068	-.7232	-.7261	-.7124	-1.0107	-1.4441	-1.0325	-.8152	-.6870	11.16
1677	12.23	-.7889	-.9301	-.9249	-.9127	-.9932	-1.3661	-.9710	-.8241	-.7595	12.23
1678	13.22	-.8732	-.9682	-1.0433	-1.1241	-.9166	-1.3275	-.9863	-.8812	-.8490	13.22
1679	14.24	-1.0046	-1.0568	-1.1320	-1.1740	-1.0550	-1.2920	-1.0545	-.9958	-1.0437	14.24
1680	16.41	-1.3318	-1.3604	-1.3911	-1.4168	-1.3374	-1.0810	-1.0003	-.9763	-.9514	16.41
1681	18.54	-1.3333	-1.4392	-1.4813	-1.5340	-1.4889	-1.1462	-1.1042	-1.0517	-1.0203	18.54
1682	22.60	-.7717	-.8519	-.9382	-1.0144	-1.1013	-.8825	-.7962	-.7745	-.7913	22.60
1683	-.10	.1565	.1701	.1778	.1840	.0260	-.1182	-.1716	-.1417	-.1236	-.10

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	2B CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1670	-1.14	.1382	.1688	.1747	.1956	.1839	-.1055	-.1668	-.1441	-.1581	-1.14
1671	-1.12	.1392	.1681	.1791	.1945	.2033	-.0177	-.0957	-.0956	-.1174	-1.12
1672	2.97	.1450	.1681	.1814	.1996	.0093	-.4115	-.4196	-.3461	-.2897	2.97
1673	5.99	.0835	.0883	.0917	.1982	-.2858	-.8775	-.7505	-.5947	-.4439	5.99
1674	8.02	-.0791	-.1611	-.1885	.1152	-.3364	-1.2094	-.9986	-.6882	-.5491	8.02
1675	10.04	-.3003	-.3792	-.4275	-.3761	-.2831	-1.5258	-1.1793	-.8229	-.6134	10.04
1676	11.16	-.4299	-.5153	-.5752	-.5576	-.4382	-1.5886	-1.1579	-.8075	-.6299	11.16
1677	12.23	-.7061	-.6157	-.6542	-.6802	-.7149	-1.4077	-.9706	-.8116	-.7114	12.23
1678	13.22	-.8373	-.9016	-.8809	-.8470	-.7779	-1.2393	-.9244	-.7943	-.7096	13.22
1679	14.24	-.9541	-.10409	-1.0703	-1.06.8	-.8091	-1.1312	-.8632	-.7612	-.6803	14.24
1680	16.41	-1.1623	-1.2699	-1.3343	-1.3787	-1.0087	-.9831	-.8140	-.7488	-.7038	16.41
1681	18.54	-1.1071	-1.1348	-1.1936	-1.2326	-1.1886	-.9005	-.8190	-.7681	-.6994	18.54
1682	22.60	-.6325	-.5952	-.6131	-.6593	-.6575	-.6178	-.6225	-.6132	-.6777	22.60
1683	-.10	.1376	.1656	.1745	.1955	.1801	-.0986	-.1672	-.1486	-.1569	-.10

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	2B CP106	LEADING CP111	EDGE CP117	DRIFICES CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1670	-1.14	.2591	.2573	.2587	.2157	.1786	.1287	.0711	.0907	.0745	-1.14
1671	-1.12	.2643	.2741	.2557	.2722	.2392	.1751	.1584	.1420	.1294	-1.12
1672	2.97	.1285	.0333	.1122	-.0648	-.1023	-.1333	-.2434	-.1784	-.2181	2.97
1673	5.99	-.1989	-.4154	-.3159	-.4699	-.4779	-.3723	-.5987	-.5844	-.6600	5.99
1674	8.02	-.5290	-.8512	-.7205	-.6632	-.4732	-.4901	-.7260	-.6542	-.7723	8.02
1675	10.04	-1.0130	-1.3877	-1.2590	-.6768	-.3129	-.8105	-.5923	-.7401	-.6880	10.04
1676	11.16	-1.2875	-1.7270	-1.5555	-.5586	-.4231	-.5868	-.8862	-.7236	-.6589	11.16
1677	12.23	-1.5884	-2.0941	-1.8860	-.3473	-.5642	-.3737	-.7558	-.7346	-.9600	12.23
1678	13.22	-1.8884	-2.4133	-2.2513	-.1619	-.7127	-.8985	-.8939	-.8825	-1.1287	13.22
1679	14.24	-2.2460	-2.8004	-2.6060	-.0874	-.9308	-1.1729	-1.1960	-1.2299	-1.1410	14.24
1680	16.41	-2.9594	-3.4036	-3.0866	-.3322	-1.5864	-1.7336	-1.6180	-1.5652	-1.3615	16.41
1681	18.54	-3.4711	-2.9267	-2.6770	-1.1194	-2.0608	-1.9469	-1.7105	-1.6372	-1.6449	18.54
1682	22.60	-3.5582	-3.0564	-2.3419	-2.4143	-2.5776	-2.0054	-1.7898	-1.8250	-1.7310	22.60
1683	-.10	.2600	.2643	.2602	.2224	.1752	.1250	.0775	.0796	.0761	-.10

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	2B CP211	LEADING CP216	EDGE CP221	DRIFICES CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1670	-1.14	.0751	.0853	.0250	.1226	.1550	.1839	.1137	.4233	.6153	-1.14
1671	-1.12	.1358	.1400	.0947	.1643	.1910	.2033	.1582	.2628	.3920	-1.12
1672	2.97	-.2275	-.2144	-.3362	-.1032	-.0404	.0093	-.1558	.0009	.1533	2.97
1673	5.99	-.6320	-.6240	-.8723	-.3991	-.3846	-.2858	-.6403	-.4024	-.1999	5.99
1674	8.02	-.6851	-.6582	-1.0405	-.5058	-.4572	-.3364	-.8748	-.6956	-.5146	8.02
1675	10.04	-.7363	-.7780	-1.0627	-.4803	-.4102	-.2831	-1.0169	-.8593	-.7146	10.04
1676	11.16	-.7242	-.8157	-1.0107	-.5492	-.4232	-.4382	-1.0678	-.9904	-.8700	11.16
1677	12.23	-.6885	-.7644	-.9932	-.5776	-.6864	-.7149	-1.0918	-.9871	-.9286	12.23
1678	13.22	-.8419	-.7028	-.9166	-.7184	-.9116	-.7779	-1.0061	-1.0422	-.9751	13.22
1679	14.24	-.9807	-.7094	-1.0550	-1.0692	-.9778	-.8091	-.8258	-.9194	-.9245	14.24
1680	16.41	-1.3752	-1.2856	-1.3374	-1.2314	-1.0907	-1.0087	-.8105	-.7856	-.8183	16.41
1681	18.54	-1.6370	-1.5597	-1.4889	-1.4215	-1.2394	-1.1886	-1.0000	-.8814	-.8520	18.54
1682	22.60	-1.5408	-1.2256	-1.1013	-.9212	-.7305	-.6575	-.6217	-.7297	-.7453	22.60
1683	-.10	.0653	.0855	.0260	.1206	.1551	.1801	.1076	-.1893	-.3858	-.10

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TEST TP	95	RUN 29	ALPHA	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
NUM	MACH	PASCALS	DEGREES								
1698	.160	1792.7	-1.33	-1.1300	.0392	.0242					
1699	.160	1789.3	-1.33	-1.1792	.0427	.0302	-.1302	.0345	.0014	-3.69	.438
1700	.161	1803.7	2.86	.0263	.0219	.0066	-.1802	.0386	.0015	-4.19	.426
1702	.160	1798.1	6.03	.1574	.0218	-.0073	.0713	.0208	.0015	.93	.107
1703	.160	1793.9	6.13	.2351	.0278	-.0131	.1388	.0032	.0017	7.22	.345
1704	.160	1794.3	10.07	.3128	.0383	-.0212	.2366	-.0057	.0019	8.46	.391
1705	.160	1795.2	11.21	.3630	.0471	-.0261	.3147	-.0170	.0019	8.17	.390
1706	.160	1794.1	12.28	.4106	.0566	-.0314	.3632	-.0244	.0017	7.71	.362
1707	.160	1792.1	13.37	.4620	.0685	-.0381	.4132	-.0321	.0018	7.26	.365
1708	.160	1797.1	14.38	.5118	.0822	-.0448	.4653	-.0402	.0014	6.79	.360
1709	.160	1787.8	16.58	.6228	.1213	-.0601	.5162	-.0475	.0013	6.23	.372
1710	.160	1796.4	18.71	.7415	.1737	-.0768	.5616	-.0614	.0015	5.13	.377
1711	.160	1793.7	22.98	.9547	.3064	-.1029	.7581	-.0733	.0019	4.27	.362
1712	.160	1798.7	-1.27	-1.1272	.0347	.0242	.9986	-.0906	.0019	3.12	.383
							-.1274	.0341	.0016	-3.67	.441

TEST TP	95	RUN 29	STATION 1	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA
NUM	ALPHA	CP102	CP103	CP104						DEGREES
1698	-1.33	-.1173	-.1171	-.0643	.0290	.2813	.1003	.0307	.0001	-1.33
1699	-1.33	-.1916	-.1655	-.1297	-.0669	.2636	.1571	.0677	.0038	-1.33
1700	2.86	.0409	.0730	.1260	.2205	.1169	-.1882	-.2002	-.1843	2.86
1702	6.03	.1785	.2042	.2468	.2803	-.4176	-.3578	-.4713	-.4262	6.03
1703	6.13	.2474	.2655	.2918	.2601	-.9086	-.8409	-.6523	-.4834	6.13
1704	10.07	.3143	.3138	.3110	.2061	-1.5369	-1.3548	-.8085	-.6500	10.07
1705	11.21	.3468	.3414	.3123	.1436	-1.9105	-1.4557	-.9409	-.7447	11.21
1706	12.28	.3778	.3562	.2966	.0788	-2.2727	-1.6292	-1.0527	-.8460	12.28
1707	13.37	.4117	.3700	.2954	.0084	-2.7304	-1.7946	-1.1935	-.9496	13.37
1708	14.38	.4342	.3759	.2737	-.0803	-3.1415	-1.9558	-1.3219	-1.0634	14.38
1709	16.58	.4936	.4164	.2399	-.2785	-3.5449	-2.2510	-1.6895	-1.3443	16.58
1710	18.71	.5369	.4107	.2314	-.3771	-3.2416	-3.0040	-2.7963	-2.3949	18.71
1711	22.98	.6032	.4106	.1480	-.5348	-2.2532	-2.2535	-2.1922	-2.1945	22.98
1712	-1.27	-.1248	-.1028	-.0525	.0290	.2894	.1003	.0314	.0025	-1.27

TEST TP	95	RUN 29	STATION 2	CP116	CP117	CP118	CP119	CP120	ALPHA
NUM	ALPHA	CP113	CP114	CP115					DEGREES
1698	-1.33	.4534	.4376	.4150	.4122	.2774	-.0440	-.0851	-.0752
1699	-1.33	.4792	.4673	.4365	.4243	.3435	.0316	-.0181	-.0176
1700	2.86	.3732	.3698	.3544	.3547	-.0518	-.3334	-.3053	-.2634
1702	6.03	.2204	.2331	.2388	.2568	-.4496	-.6474	-.5875	-.3971
1703	6.13	.1122	.1016	.1434	.1697	-.7207	-.8768	-.7997	-.4623
1704	10.07	.0685	.0945	.0935	.0453	-1.0316	-1.1008	-.8151	-.5969
1705	11.21	.0337	.0829	.1617	.0256	-1.2665	-1.1650	-.9076	-.7169
1706	12.28	-.0230	.0266	.1019	.1423	-1.2724	-1.2649	-.9474	-.7630
1707	13.37	-.0786	.0362	.0265	.0700	-1.1261	-1.3171	-.9980	-.7881
1708	14.38	-.1693	-.1123	-.0820	-.0354	-1.1108	-1.3810	-1.0319	-.8230
1709	16.58	-.3431	-.3622	-.3811	-.3891	-1.7720	-1.2524	-.9714	-.7918
1710	18.71	-.3806	-.2978	-.2242	-.1900	-1.2536	-1.3592	-1.0340	-.8557
1711	22.98	-.7202	-.7801	-.6251	-.6410	-1.6178	-1.3589	-1.2403	-.8557
1712	-1.27	.4602	.4448	.4205	.4147	.2814	-.0930	-.0823	-.0787

TEST TP	95	RUN 29	STATION 3	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA
NUM	ALPHA	CP124	CP125	CP126						DEGREES
1698	-1.33	.2299	.2308	.2376	.2390	-.1203	-.2334	-.2089	-.1868	-1.33
1699	-1.33	.2410	.2435	.2480	.2491	-.0591	-.1722	-.1485	-.1288	-1.33
1700	2.86	.1798	.1689	.1701	.1662	-.3234	-.4788	-.4132	-.3353	2.86
1702	6.03	.1301	.1318	.1254	.1019	-.9127	-.7592	-.6115	-.4967	6.03
1703	6.13	.0774	.0858	.0938	.0708	-.7438	-.9735	-.7667	-.6305	6.13
1704	10.07	.0147	.0229	.0422	.0599	-.6576	-1.1119	-.8909	-.7290	10.07
1705	11.21	-.0328	-.0237	-.0337	-.0028	-.4175	-1.1687	-.9531	-.7861	11.21
1706	12.28	-.0599	-.0543	-.0592	-.0695	-.8050	-1.1837	-.9894	-.8149	12.28
1707	13.37	-.1088	-.0844	-.0738	-.0846	-.8804	-1.2097	-.9977	-.8616	13.37
1708	14.38	-.1392	-.1318	-.1614	-.1342	-.8326	-1.1885	-1.0074	-.8548	14.38
1709	16.58	-.1240	-.2761	-.3494	-.3919	-.5894	-.9770	-.8761	-.7586	16.58
1710	18.71	-.8266	-.7008	-.6793	-.5780	-.2341	-.8640	-.7505	-.6770	18.71
1711	22.98	-1.3214	-1.4271	-1.2342	-1.2749	-.9360	-.4770	-.6315	-.6410	22.98
1712	-1.27	.2241	.2263	.2316	.2374	-.1207	-.2436	-.2087	-.1835	-1.27

TEST TP	95	RUN 29	STATION 4	CP204	CP205	CP206	CP208	CP209	ALPHA
NUM	ALPHA	CP201	CP202	CP203					DEGREES
1698	-1.33	.1843	.1793	.1803	.1720	-.1057	-.2989	-.1953	-.1552
1699	-1.33	.1963	.1944	.1925	.1891	-.0974	-.2277	-.1806	-.1288
1700	2.86	.1541	.1594	.1683	.1610	-.3774	-.3609	-.3565	-.2990
1702	6.03	.1090	.1028	.1173	.1134	-.9644	-.8526	-.7362	-.6233
1703	6.13	.0499	.0307	.0596	.0633	-.6309	-1.0288	-.6506	-.5219
1704	10.07	-.0498	-.0277	-.0734	-.0784	-.5238	-1.1223	-.7540	-.6018
1705	11.21	-.0380	-.0310	-.0175	-.0403	-.6291	-1.1446	-.7779	-.6131
1706	12.28	-.2438	-.2117	-.2025	-.1474	-.7021	-.9480	-.7703	-.6161
1707	13.37	-.4384	-.3843	-.3574	-.3685	-.6028	-.7076	-.7089	-.6158
1708	14.38	-.6126	-.5333	-.5037	-.5556	-.1479	-.5382	-.6731	-.6241
1709	16.58	-.9774	-.9648	-.8888	-1.0627	-1.1040	-.2850	-.5614	-.6138
1710	18.71	-1.2497	-1.2893	-1.4395	-1.7432	-1.8740	-1.2308	-.9595	-.8478
1711	22.98	-1.6238	-1.6578	-1.6017	-1.6640	-1.7086	-1.8978	-1.6203	-1.3256
1712	-1.27	.1864	.1814	.1842	.1726	-.1099	-.2958	-.2862	-.1877

NASA LANGLEY											
7 X 10 HIGH SPEED TUNNEL											
TEST TP NUM	95 ALPHA DEGREES	RUN CP212	29 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1698	-1.33	.1692	.1807	.1799	.1788	-.2023	-.3103	-.2945	-.2228	-.1771	-1.33
1699	-1.33	.1781	.1836	.1917	.1860	-.2124	-.2494	-.2363	-.1735	-.1411	-1.33
1700	2.86	.1435	.1530	.1592	.1544	-.5394	-.5814	-.4985	-.3742	-.3063	2.86
1702	6.03	.1028	.1070	.1092	.1196	-.8278	-.8746	-.7293	-.5398	-.4362	6.03
1703	8.13	.0429	.0449	.0463	.0537	-.9393	-1.0666	-.8755	-.6590	-.5269	8.13
1704	10.07	-.0495	-.0545	-.0619	-.0663	-.9921	-1.1119	-.9356	-.7487	-.5945	10.07
1705	11.21	-.2955	-.2926	-.3644	-.4621	-.1657	-.7209	-.8169	-.7043	-.6021	11.21
1706	12.28	-.4421	-.5976	-.5507	-.7538	-.4569	-.6073	-.7744	-.7309	-.6487	12.28
1707	13.37	-.6758	-.7157	-.8143	-.9052	-.8247	-.6537	-.7759	-.7310	-.6736	13.37
1708	14.38	-.8226	-.8484	-.9766	-1.0410	-1.0609	-.7540	-.8219	-.7763	-.7230	14.38
1709	16.58	-1.0027	-1.0260	-1.0874	-1.2258	-1.2768	-1.0722	-1.0106	-.9444	-.8686	16.58
1710	18.71	-1.1275	-1.1840	-1.2277	-1.2877	-1.3499	-1.2332	-1.1698	-1.1054	-1.1015	18.71
1711	22.98	-1.2246	-1.2633	-1.3085	-1.3555	-1.4287	-1.3791	-1.3506	-1.3408	-1.3799	22.98
1712	-.27	.1733	.1791	.1873	.1800	-.2943	-.3173	-.2968	-.2209	-.1779	-.27

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	29 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1698	-1.33	.1383	.1600	.1630	.1908	-.0286	-.3454	-.3220	-.2552	-.2186	-1.33
1699	-1.33	.1381	.1399	.1698	.1819	.0083	-.2743	-.2737	-.2061	-.1828	-1.33
1700	2.86	.1220	.1386	.1382	.1458	-.1395	-.5954	-.5310	-.3984	-.3372	2.86
1702	6.03	.0907	.1013	.1050	.1372	-.2577	-.8973	-.7734	-.5579	-.4636	6.03
1703	8.13	.0363	.0458	.0521	.0667	-.3278	-1.0872	-.9304	-.6800	-.5515	8.13
1704	10.07	-.0596	-.0663	-.1317	-.0247	-.2202	-1.0734	-.9917	-.7487	-.6048	10.07
1705	11.21	-.2904	-.3376	-.3652	-.4151	-.3428	-.8712	-.8745	-.7131	-.6079	11.21
1706	12.28	-.5320	-.4869	-.5828	-.6191	-.5816	-.8540	-.8158	-.6090	-.5709	12.28
1707	13.37	-.7078	-.7985	-.7418	-.6773	-.6424	-.7751	-.7893	-.6909	-.5999	13.37
1708	14.38	-.7291	-.9246	-.9491	-.9699	-.8165	-.7412	-.7367	-.6772	-.6192	14.38
1709	16.58	-.8405	-.9402	-.9733	-1.0267	-1.0425	-.9245	-.8699	-.8136	-.7635	16.58
1710	18.71	-.9300	-.9582	-.9874	-1.0156	-1.0177	-1.0036	-.9681	-.9341	-.8864	18.71
1711	22.98	-.9937	-1.0372	-1.0795	-1.1075	-1.1080	-1.1005	-1.0638	-1.0226	-.9554	22.98
1712	-.27	.1384	.1577	.1627	.1796	-.0283	-.3409	-.3295	-.2566	-.2142	-.27

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	29 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1698	-1.33	.2677	.2818	.2680	.2774	.1479	-.0056	-.1203	-.0802	-.1057	-1.33
1699	-1.33	.2600	.2654	.2367	.2435	.2118	.0523	-.0591	-.0242	-.0574	-1.33
1700	2.86	.1674	.1169	.1785	-.0518	-.1316	-.2007	-.3234	-.2333	-.3774	2.86
1702	6.03	-.1846	-.4176	-.3394	-.4496	-.4537	-.3378	-.5127	-.4670	-.5644	6.03
1703	8.13	-.5878	-.9086	-.8222	-.7207	-.6056	-.4359	-.7438	-.6609	-.6309	8.13
1704	10.07	-1.0146	-1.5369	-1.3714	-1.0316	-.7883	-.6071	-.8576	-.6548	-.5238	10.07
1705	11.21	-1.3278	-1.9105	-1.8166	-1.2665	-.8021	-.5888	-.8375	-.6205	-.6291	11.21
1706	12.28	-1.6896	-2.2727	-2.2170	-1.2724	-.7859	-.5843	-.8050	-.7213	-.6021	12.28
1707	13.37	-2.0941	-2.7304	-2.6102	-1.1261	-.7162	-.5836	-.8604	-.6687	-.6208	13.37
1708	14.38	-2.4785	-3.1415	-3.0144	-1.1108	-.6751	-.5863	-.8326	-.5462	-.5479	14.38
1709	16.58	-3.3768	-3.5449	-3.6576	-.7720	-.4256	-.7110	-.5894	-.5111	-1.1040	16.58
1710	18.71	-3.7385	-3.2416	-2.2429	-1.2536	-.8692	-.3233	-.2341	-.6996	-1.8740	18.71
1711	22.98	-2.9651	-2.2532	-1.8981	-1.6175	-.9662	-.5052	-.9366	-2.7205	-1.7006	22.98
1712	-.27	.2721	.2854	.2746	.2815	.1296	-.0064	-.1207	-.0763	-.1099	-.27

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	29 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1698	-1.33	-.1106	-.1732	-.2923	-.0981	-.0713	-.0286	-.1947	.1517	.3605	-1.33
1699	-1.33	-.0563	-.1066	-.2124	-.0539	-.0255	.0083	-.1497	-.0694	.0475	-1.33
1700	2.86	-.3627	-.3610	-.5394	-.2508	-.1998	-.1395	-.3995	-.2874	-.1726	2.86
1702	6.03	-.5467	-.5786	-.8278	-.4130	-.3921	-.2577	-.6220	-.6148	-.5972	6.03
1703	8.13	-.5893	-.6680	-.9393	-.4763	-.4147	-.3278	-.7551	-.6926	-.6518	8.13
1704	10.07	-.4568	-.6708	-.9921	-.3219	-.3187	-.2202	-.3898	-.5372	-.5403	10.07
1705	11.21	-.3933	-.0915	-.1657	-.2731	-.3819	-.3428	-.4649	-.4832	-.4912	11.21
1706	12.28	-.0154	-.3574	-.4569	-.6454	-.9259	-.5816	-.1013	-.3390	-.3805	12.28
1707	13.37	-.2824	-.8770	-.8247	-.8057	-.6980	-.6474	-.6075	-.5370	-.4831	13.37
1708	14.38	-.8919	-1.2272	-1.0609	-.9764	-.8159	-.8165	-.7599	-.7082	-.6160	14.38
1709	16.58	-1.0886	-1.4503	-1.2768	-1.1516	-1.1329	-1.0425	-.9262	-.8449	-.7548	16.58
1710	18.71	-1.6187	-1.9327	-1.3499	-1.2104	-1.0644	-1.0177	-.9607	-.8880	-.8223	18.71
1711	22.98	-2.1405	-1.9519	-1.4287	-1.3301	-1.1766	-1.1080	-1.0756	-1.0059	-.9256	22.98
1712	-.27	-.1238	-.1749	-.2943	-.0999	-.0645	-.0283	-.2037	-.4597	-.6112	-.27

NASA LANGLEY					7 X 10 HIGH SPEED TUNNEL						
TEST TP	95 ALPHA DEGREES	RUN Q PASCALS	30 ALPHA DEGREES	CL	CD	CM	CN	CA	CRM	L/D	KCP/L
1715	-1.61	1803.3	-1.33	-.1279	.0349	.0240	-.1281	.0341	.0016	-3.67	.439
1716	-1.60	1794.2	-1.36	-.1774	.0423	.0294	-.1783	.0381	.0016	-4.19	.424
1717	-1.60	1801.2	2.86	.0198	.0218	.0081	.0209	.0208	.0016	.91	.096
1718	-1.61	1804.2	3.98	.1553	.0221	-.0056	.1567	.0058	.0018	7.03	.338
1719	-1.60	1799.7	8.07	.2348	.0285	-.0120	.2365	-.0048	.0020	8.25	.348
1720	-1.60	1798.3	10.09	.3157	.0398	-.0201	.3178	-.0161	.0022	7.93	.356
1721	-1.60	1798.4	11.19	.3651	.0488	-.0252	.3677	-.0229	.0021	7.47	.360
1722	-1.60	1792.7	12.30	.4138	.0597	-.0303	.4168	-.0307	.0023	7.04	.362
1723	-1.60	1794.7	13.35	.4624	.0702	-.0364	.4661	-.0384	.0022	6.58	.366
1724	-1.60	1792.6	16.56	.6217	.1226	-.0580	.6308	-.0597	.0025	5.07	.375
1725	-1.60	1798.1	18.69	.7355	.1729	-.0739	.7521	-.0720	.0023	4.26	.380
1726	-1.61	1802.9	22.93	.9469	.3011	-.1017	.9894	-.0916	.0034	3.14	.383
1731	-1.59	1780.3	14.39	.5135	.0845	-.0430	.5184	-.0458	.0020	6.88	.369
1732	-1.60	1782.8	-1.32	-.1274	.0346	.0243	-.1276	.0339	.0017	-3.68	.441

TEST TP	95 ALPHA DEGREES	RUN CP102	30 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1715	-1.36	1803.3	-1.332	-.0917	.0222	.7982	.1028	.0299	.0040	-.0138	-1.36
1716	-1.36	1794.2	-1.335	-.1740	-.0746	.2692	.1850	.0969	.0683	.0393	-1.36
1717	-1.36	1801.2	2.86	.1418	.2318	.0979	-.1893	-.2125	-.1916	-.1737	2.86
1718	-1.36	1804.2	3.98	.2743	.2943	-.4479	-.5850	-.4869	-.4475	-.3294	3.98
1719	-1.36	1799.7	8.07	.3259	.2808	-.9333	-.8799	-.6883	-.5065	-.4715	8.07
1720	-1.36	1798.3	10.09	.3615	.2163	-1.5782	-1.4172	-.8225	-.6760	-.6405	10.09
1721	-1.36	1798.4	11.19	.3613	.1620	-1.9628	-1.4933	-.9444	-.7721	-.7657	11.19
1722	-1.36	1792.7	12.30	.3622	.1103	-2.3825	-1.6507	-1.0570	-.8805	-.8781	12.30
1723	-1.36	1794.7	13.35	.3627	.0454	-2.7401	-1.8214	-1.1703	-1.0501	-.9890	13.35
1725	-1.36	1798.1	18.69	.3590	-.0649	-2.5011	-1.9342	-1.7515	-1.5882	-1.2771	16.56
1727	-1.36	1802.9	22.93	.3319	-.1627	-1.9040	-1.8254	-1.7500	-1.6790	-1.4582	18.69
1728	-1.36	1780.3	14.39	.2545	-.3923	-1.8516	-1.8037	-1.7894	-1.7420	-1.6518	22.93
1731	-1.36	1782.8	-1.32	.3593	-.0105	-3.0904	-2.3152	-1.5227	-1.3005	-1.1039	14.39
1732	-1.36	1782.8	-1.32	-.0847	.0104	.2845	.1075	.0225	.0198	-.0122	-1.32

TEST TP	95 ALPHA DEGREES	RUN CP113	30 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1715	-1.33	.3746	.3708	.3632	.3739	.1359	-.1070	-.1146	-.1018	-1.33
1716	-1.36	.3928	.3803	.3817	.3901	.2023	-.0272	-.0517	-.0474	-1.36
1717	2.86	.3247	.3365	.3311	.3371	-.0993	-.3467	-.3051	-.2717	2.86
1718	5.98	.2970	.2849	.2393	.2905	-.3115	-.5908	-.5253	-.4167	5.98
1719	8.07	.2945	.2641	.2349	.2890	-.3075	-.7425	-.6167	-.4772	8.07
1720	10.09	.2705	.2622	.2178	.3009	-.2116	-.8420	-.7338	-.5588	10.09
1721	11.19	.1965	.1937	.1240	.2262	-.3139	-.9369	-.8153	-.5961	11.19
1722	12.30	.1472	.1427	.0350	.1156	-.3425	-1.0203	-.8885	-.6315	12.30
1723	13.35	.0719	.0655	-.0315	-.0164	-.4568	-1.1116	-.9422	-.6701	13.35
1725	16.56	-.0078	-.1754	-.4222	-.6558	-.6017	-1.0545	-.9169	-.7604	16.56
1727	18.69	.1413	.1516	-.0023	-.1314	-.4402	-1.3396	-1.0763	-.8302	18.69
1728	22.93	-.0661	-.3435	-.8108	-1.2836	-1.7217	-1.5553	-1.3458	-1.1816	22.93
1731	14.39	-.0281	-.0431	-.1155	-.2226	-.4410	-1.1761	-.9667	-.7203	14.39
1732	-.32	.3782	.3774	.3667	.3765	.1400	-.1088	-.1081	-.0985	-.32

TEST TP	95 ALPHA DEGREES	RUN CP124	30 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1715	-1.36	1803.3	2.213	.2767	.2771	-.1344	-.2459	-.2111	-.1959	-.1591	-1.36
1716	-1.36	1794.2	2.331	.2389	.2346	-.0702	-.1870	-.1556	-.1388	-.1188	-1.36
1717	-1.36	1801.2	1.621	.1719	.1364	-.3277	-.4697	-.4130	-.3411	-.2738	2.86
1718	-1.36	1804.2	1.259	.1700	.1180	-.5271	-.7481	-.6007	-.4982	-.3673	3.98
1719	-1.36	1799.7	8.07	.0817	.1043	-.6919	-.9362	-.7385	-.6124	-.4452	8.07
1720	-1.36	1798.3	10.09	.0264	.0633	-.7896	-1.1013	-.8779	-.7171	-.5164	10.09
1721	-1.36	1798.4	11.19	-.0140	.0061	-.7854	-1.1700	-.9335	-.7678	-.5472	11.19
1722	-1.36	1792.7	12.30	-.0317	-.0552	-.0575	-.7390	-.1835	-.9627	-.7976	12.30
1723	-1.36	1794.7	13.35	-.0659	-.0767	-.0648	-.7919	-1.2032	-.9878	-.8248	13.35
1725	-1.36	1798.1	18.69	-.2076	-.2755	-.1828	-.5312	-1.1047	-.9594	-.8251	16.56
1727	-1.36	1802.9	22.93	-.6190	-.5833	-.4368	-.2746	-.7275	-.7885	-.7307	18.69
1728	-1.36	1780.3	14.39	-1.4345	-1.1194	-1.3923	-1.0957	-.5323	-.7019	-.6905	22.93
1731	-1.36	1782.8	-1.32	-.1147	-.1326	-.1069	-.7516	-1.1816	-.9869	-.8220	14.39
1732	-1.36	1782.8	-1.32	.2219	.2234	.2769	.2302	-.1283	-.2501	-.2088	-1.32

TEST TP	95 ALPHA DEGREES	RUN CP201	30 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1715	-1.33	.1774	.1778	.1871	.1698	-.1202	-.3027	-.2014	-.1731	-1.33
1716	-1.36	.1913	.1849	.1964	.1873	-.0953	-.2355	-.1617	-.1301	-1.36
1717	2.86	.1350	.1967	.1673	.1660	-.3839	-.5672	-.3596	-.2958	2.86
1718	5.98	.1059	.1064	.1078	.1120	-.5596	-.8574	-.5306	-.4330	5.98
1719	8.07	.0422	.0417	.0470	.0544	-.6426	-1.0258	-.6407	-.5159	8.07
1720	10.09	-.0631	-.0756	-.0689	-.7569	-.5773	-1.1251	-.7522	-.5951	10.09
1721	11.19	-.0499	-.0616	-.0094	.0388	-.5959	-1.1419	-.7689	-.6025	11.19
1722	12.30	-.2658	-.2360	-.2129	-.1236	-.2423	-.9151	-.7593	-.6024	12.30
1723	13.35	-.4361	-.4035	-.3663	-.3658	-.0300	-.7300	-.7068	-.6042	13.35
1725	16.56	-1.0297	-1.0290	-.9284	-1.0911	-1.1664	-.2943	-.2981	-.6122	16.56
1727	18.69	-1.2529	-1.3074	-1.4605	-1.7720	-1.8787	-.1909	-.9327	-.8135	18.69
1728	22.93	-1.5447	-1.5671	-1.5411	-1.7051	-1.7196	-1.8616	-1.6584	-1.6118	22.93
1731	14.39	-.5949	-.5743	-.5265	-.5951	-.2187	-.4974	-.6499	-.6032	14.39
1732	-.32	.1787	.1778	.1770	.1519	-.0808	-.3013	-.2042	-.1677	-.32

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TEST TP NUM	95 ALPHA DEGREES	RUN CP 212	30 CP 213	STATION 5 CP 214	CP 215	CP 216	CP 217	CP 218	CP 219	CP 220	ALPHA DEGREES
1715	-0.33	.1691	.1729	.1813	.1760	-.3012	-.3306	-.2983	-.2239	-.1812	-.33
1716	-1.36	.1757	.1835	.1886	.1942	-.2164	-.2494	-.2344	-.1724	-.1419	-1.36
1717	2.86	.1485	.1521	.1543	.1562	-.5329	-.5700	-.4939	-.3687	-.3013	2.86
1718	5.98	.1019	.1042	.1055	.1266	-.8347	-.8765	-.7231	-.5348	-.4376	5.98
1719	8.07	.0455	.0412	.0455	.0999	-.9520	-1.0612	-.9744	-.6576	-.5241	8.07
1720	10.09	-.0563	-.0611	-.0858	-.0361	-.8365	-1.1674	-.9733	-.7419	-.5801	10.09
1721	11.19	-.2948	-.3164	-.3838	-.4844	-.2150	-.7167	-.8178	-.7067	-.6017	11.19
1722	12.30	-.4479	-.5577	-.5997	-.7605	-.4912	-.6058	-.7580	-.6997	-.6568	12.30
1723	13.35	-.6673	-.7274	-.8046	-.8920	-.7559	-.6699	-.7773	-.7278	-.6742	13.35
1725	16.56	-1.0111	-1.0661	-1.0840	-1.1886	-1.2579	-1.0629	-1.0008	-.9516	-.8806	16.56
1727	18.69	-1.1371	-1.1966	-1.2445	-1.3132	-1.3827	-1.2587	-1.1726	-1.1163	-1.1007	18.69
1728	22.93	-1.2450	-1.2770	-1.3291	-1.3646	-1.4156	-1.3835	-1.3182	-1.2969	-1.3565	22.93
1731	14.39	-.7886	-.8520	-.9471	-1.0208	-.0475	-.7988	-.9147	-.7795	-.7268	14.39
1732	-.32	.1674	.1732	.1845	.1756	-.2948	-.3262	-.3019	-.2224	-.1780	-.32

TEST TP NUM	95 ALPHA DEGREES	RUN CP 223	30 CP 224	STATION 6 CP 225	CP 226	CP 227	CP 228	CP 229	CP 230	CP 231	ALPHA DEGREES
1715	-0.33	.1361	.1596	.1642	.1801	-.0243	-.3404	-.3244	-.2556	-.2199	-.33
1716	-1.36	.1383	.1624	.1678	.1824	.0022	-.2721	-.2755	-.2143	-.1845	-1.36
1717	2.86	.1207	.1360	.1379	.1687	-.1293	-.5967	-.5205	-.3917	-.3330	2.86
1718	5.98	.0882	.0994	.1016	.1337	-.2609	-.8937	-.7655	-.5561	-.4620	5.98
1719	8.07	.0340	.0531	.0462	.0790	-.3130	-1.0749	-.9164	-.6880	-.5474	8.07
1720	10.09	-.1112	-.1151	-.0709	.0004	-.1786	-1.0622	-.9898	-.7414	-.5976	10.09
1721	11.19	-.2850	-.3029	-.3554	-.4000	-.3266	-.8695	-.8558	-.7107	-.5828	11.19
1722	12.30	-.2620	-.3714	-.5541	-.5402	-.6369	-.8353	-.9006	-.6687	-.5766	12.30
1723	13.35	-.7243	-.7676	-.7353	-.7066	-.6398	-.7610	-.7720	-.6840	-.5954	13.35
1725	16.56	-.8137	-.8871	-.9408	-.9900	-1.0108	-.8844	-.8413	-.8073	-.7700	16.56
1727	18.69	-.9240	-.9539	-.9726	-1.0003	-1.0073	-1.0018	-.9708	-.9244	-.8620	18.69
1728	22.93	-1.0032	-1.0713	-1.0959	-1.1307	-1.1507	-1.1280	-1.0940	-1.0329	-.9761	22.93
1731	14.39	-.7448	-.9201	-.9367	-.9211	-.8456	-.7506	-.7401	-.6947	-.6056	14.39
1732	-.32	.1345	.1556	.1618	.1802	-.0230	-.3444	-.3304	-.2590	-.2203	-.32

TEST TP NUM	95 ALPHA DEGREES	RUN CP 101	30 CP 106	LEADING EDGE ORIFICES CP 111	CP 117	CP 122	CP 123	CP 128	CP 133	CP 205	ALPHA DEGREES
1715	-0.33	.2633	.2882	.2972	.1359	.0374	-.0287	-.1349	-.0818	-.1202	-.33
1716	-1.36	.2568	.2642	.2513	.2083	.1082	.0225	-.0702	-.0307	-.0553	-1.36
1717	2.86	.1613	.0979	.1874	-.0933	-.1867	-.2009	-.3277	-.2208	-.3839	2.86
1718	5.98	-.2066	-.4429	-.3245	-.3115	-.3890	-.3335	-.5271	-.4644	-.5596	5.98
1719	8.07	-.6366	-.9333	-.8037	-.3075	-.4300	-.4306	-.6919	-.5633	-.6426	8.07
1720	10.09	-1.0452	-1.5782	-1.3667	-.2116	-.4455	-.5338	-.7896	-.6085	-.5773	10.09
1721	11.19	-1.3712	-1.9628	-1.6917	-.3139	-.4430	-.5570	-.7854	-.5808	-.5959	11.19
1722	12.30	-1.3712	-1.9628	-1.6917	-.3139	-.4430	-.5570	-.7854	-.5808	-.5959	12.30
1723	13.35	-2.1032	-2.3825	-1.9328	-.3925	-.4011	-.5404	-.7390	-.7315	-.7423	13.35
1725	16.56	-3.2661	-2.5011	-1.5965	-.4568	-.3938	-.9286	-.7919	-.6575	-.6300	16.56
1727	18.69	-3.2168	-1.9040	-1.6246	-.6017	-.2069	-.4225	-.5312	-.2470	-1.1664	18.69
1728	22.93	-2.3496	-1.6516	-1.6039	-.4902	-.5940	-.3854	-.2746	-.4698	-1.0797	22.93
1731	14.39	-2.4851	-3.0904	-1.9691	-1.7212	-.6168	-.4880	-1.0557	-.6181	-1.7196	14.39
1732	-.32	.2720	.2845	.2955	.1400	.0442	-.0271	-.1283	-.0777	-.0808	-.32

TEST TP NUM	95 ALPHA DEGREES	RUN CP 210	30 CP 211	LEADING EDGE ORIFICES CP 216	CP 221	CP 222	CP 227	CP 232	CP 233	UPPER SURFACE CP 234	ALPHA DEGREES
1715	-0.33	-.1459	-.1769	-.3012	-.1005	-.0707	-.0243	-.1963	.1545	.3114	-.33
1716	-1.36	-.0731	-.1123	-.2164	-.0501	-.0278	.0022	-.1538	-.0421	.0714	-1.36
1717	2.86	-.3576	-.3543	-.5325	-.2440	-.1906	.0293	-.3905	-.2587	-.1326	2.86
1718	5.98	-.5538	-.5950	-.8347	-.3863	-.3578	-.2609	-.6191	-.4876	-.3568	5.98
1719	8.07	-.6210	-.6861	-.9520	-.4920	-.4145	-.3130	-.7381	-.6344	-.5295	8.07
1720	10.09	-.4677	-.6633	-.8365	-.3344	-.3966	-.1786	-.7381	-.6344	-.5295	10.09
1721	11.19	-.3335	-.0888	-.2150	-.3184	-.4380	-.3266	-.6124	-.4557	-.4580	11.19
1722	12.30	-.0243	-.3670	-.4912	-.6386	-.5695	-.6369	-.7664	-.4287	-.4318	12.30
1723	13.35	-.2963	-.8948	-.7559	-.7894	-.6937	-.6198	-.6155	-.5356	-.4946	13.35
1725	16.56	-1.8392	-1.4135	-1.2579	-1.1416	-1.1150	-1.0108	-.9062	-.8481	-.7742	16.56
1727	18.69	-1.8689	-1.5433	-1.3827	-1.2231	-1.0738	-1.0073	-.9549	-.9622	-.9210	18.69
1728	22.93	-2.0637	-1.5231	-1.4156	-.9714	-1.2136	-1.1507	-1.0965	-1.0086	-.9589	22.93
1731	14.39	-.0290	-1.1939	-1.0475	-.9714	-.8210	-.8456	-.9050	-.7995	-.8147	14.39
1732	-.32	-.1331	-.1774	-.2988	-.1004	-.0880	-.0230	-.2045	-.4047	-.5429	-.32

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TEST TP	95 MACH NUM	31 PUM Q PASCALS	ALPHA DEGREES	CL	CD	CM	CN	CA	CRM	L/D	XCP/L
1758	.161	1809.6	-4.40	-.1567	.0462	.0275	-.1570	.0451	.0009	-3.39	.431
1759	.160	1796.4	-1.41	-.2068	.0352	.0340	-.2081	.0501	.0006	-3.74	.423
1761	.161	1812.1	2.81	-.0057	.0282	.0094	-.0043	.0284	.0014	-.20	1.776
1762	.160	1790.9	5.99	.1366	.0241	-.0073	.1384	.0097	.0019	5.66	.349
1763	.160	1792.6	8.06	.2237	.0231	-.0168	.2254	-.0036	.0019	7.97	.364
1764	.160	1768.5	10.05	.3027	.0359	-.0242	.3043	-.0175	.0024	8.44	.367
1765	.160	1787.8	11.14	.3434	.0423	-.0264	.3451	-.0249	.0020	8.13	.369
1766	.160	1781.7	12.23	.3899	.0508	-.0352	.3919	-.0330	.0022	7.68	.374
1767	.160	1791.0	13.26	.4345	.0606	-.0412	.4368	-.0406	.0019	7.17	.377
1768	.160	1785.2	14.29	.4809	.0725	-.0466	.4840	-.0484	.0018	6.63	.378
1769	.160	1792.7	16.49	.5659	.1049	-.0614	.5916	-.0657	.0016	5.59	.383
1770	.160	1798.3	18.58	.6888	.1440	-.0768	.6987	-.0831	.0017	4.78	.387
1771	.161	1799.6	22.67	.8972	.2920	-.1095	.9250	-.1133	.0052	3.56	.393
1772	.160	1790.6	-.37	-.1552	.0459	.0273	-.1555	.0449	.0011	-3.38	.431

TEST TP	95 ALPHA DEGREES	31 PUM CP102	STATION 1 CP103	CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1758	-.440	-.1883	-.1744	-.1021	-.0117	.2686	.1261	.0373	.0155	.0125	-.440
1759	-1.441	-.2503	-.2334	-.2082	-.0963	.2552	.1619	.0930	.0629	.0455	-1.441
1761	2.81	-.3024	.0409	.0954	.7042	.1342	-.1636	-.1767	-.1695	-.1390	2.81
1762	5.99	.1476	.1847	.2356	.2774	-.3842	-.5413	-.4444	-.4105	-.2697	5.99
1763	8.06	.2325	.2563	.2872	.2636	-.8654	-.8108	-.7308	-.6730	-.3744	8.06
1764	10.05	.3032	.3055	.3035	.2074	-1.4419	-1.3196	-.7630	-.6411	-.3726	10.05
1765	11.14	.3324	.3314	.3083	.1614	-1.8113	-1.4045	-.8888	-.7270	-.3385	11.14
1766	12.23	.3620	.3502	.3100	.1050	-2.2113	-1.5395	-1.2236	-.8223	-.6140	12.23
1767	13.26	.3948	.3626	.3011	.0360	-2.6011	-1.7232	-1.1498	-.9035	-.6727	13.26
1768	14.29	.4244	.3778	.2805	-.0321	-2.9544	-1.8986	-1.2806	-1.0000	-.7523	14.29
1769	16.49	.4768	.3925	.2356	-.2462	-3.4017	-2.1318	-1.6051	-1.2510	-.9083	16.49
1770	18.58	.5222	.4096	.2213	-.3635	-3.2299	-3.0375	-3.0109	-2.6662	-1.5772	18.58
1771	22.67	.6917	.4124	.1516	-.5500	-2.4926	-2.5146	-2.5166	-2.5194	-2.2172	22.67
1772	-.37	-.1955	-.1649	-.1128	-.0016	.2752	.1198	.0349	.0124	-.0004	-.37

TEST TP	95 ALPHA DEGREES	31 PUM CP113	STATION 2 CP114	CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1758	-.440	.4763	.4550	.4221	.4153	.2956	-.0262	-.0724	-.0569	-.440
1759	-1.441	.4927	.4775	.4336	.4273	.3694	.0433	.0014	-.0153	-1.441
1761	2.81	.3474	.3730	.3531	.3699	-.0191	-.3290	-.2867	-.2560	2.81
1762	5.99	.2547	.2603	.2584	.2988	-.4639	-.6846	-.5976	-.3905	5.99
1763	8.06	.1360	.1536	.1662	.2226	-.7951	-.9440	-.8002	-.5066	8.06
1764	10.05	.0601	.0734	.0680	.0911	-1.0934	-1.2429	-.8088	-.6614	10.05
1765	11.14	.0461	.0523	-.0215	.0308	-1.2611	-1.3984	-.8925	-.7270	11.14
1766	12.23	.0241	.0356	.0768	-.0177	-1.5383	-1.4136	-1.0051	-.7914	12.23
1767	13.26	.0005	.0235	.0535	.0695	-1.5242	-1.4736	-1.0478	-.8155	13.26
1768	14.29	-.0201	-.0177	.0127	.1147	-1.4392	-1.4448	-1.0267	-.7944	14.29
1769	16.49	-.1327	-.1551	-.1414	.0424	-1.4130	-1.5286	-1.3128	-.8109	16.49
1770	18.58	-.0510	.1744	-.2430	-.2211	-1.3081	-1.5260	-1.0371	-.8620	18.58
1771	22.67	-.4034	-.3735	-.4196	-.4971	-1.3334	-.3649	-1.1017	-.9816	22.67
1772	-.37	.4756	.4554	.4189	.4148	.2937	-.0365	-.0680	-.0687	-.37

TEST TP	95 ALPHA DEGREES	31 PUM CP124	STATION 3 CP125	CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1758	-.440	.2224	.2222	.2303	.2444	-.1151	-.2346	-.2016	-.1812	-.1548	-.440
1759	-1.441	.2381	.2347	.2426	.2526	-.0439	-.1634	-.1457	-.1317	-.1084	-1.441
1761	2.81	.1730	.1636	.1671	.1840	-.3652	-.5130	-.4209	-.3329	-.2387	2.81
1762	5.99	.1130	.1090	.0991	.1046	-.6743	-.8495	-.6584	-.5295	-.3813	5.99
1763	8.06	.0661	.0771	.0471	.0790	-.9612	-1.0748	-.8156	-.6701	-.4754	8.06
1764	10.05	.0255	.0378	.0530	.0462	-1.2358	-1.3093	-.7723	-.7926	-.5612	10.05
1765	11.14	-.0057	-.0143	.0093	.0375	-1.3214	-1.4443	-1.0636	.1653	-.6094	11.14
1766	12.23	-.0364	-.0251	-.0249	-.0160	-1.3946	-1.5477	-1.1334	.3143	-.6431	12.23
1767	13.26	-.0766	-.0541	-.0610	-.0333	-1.5224	-1.6754	-1.2195	-.9720	-.6759	13.26
1768	14.29	-.1138	-.0901	-.0254	-.0971	-1.7171	-1.7679	-1.7736	-1.0088	-.6993	14.29
1769	16.49	-.1300	-.1612	-.1413	-.1346	-1.8168	-1.7372	-1.7064	-.9442	-.6787	16.49
1770	18.58	-.2147	-.3434	-.2296	.2238	-.9220	-1.5181	-1.0724	-.7986	-.5998	18.58
1771	22.67	-.1604	-.1949	.0193	-.0313	-.6041	-1.2907	-.8824	-.7921	-.6191	22.67
1772	-.37	.2216	.1946	.2211	.2449	-.1180	-.2422	-.2063	-.1856	-.1539	-.37

TEST TP	95 ALPHA DEGREES	31 PUM CP201	STATION 4 CP202	CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1758	-.440	.2130	.2147	.2170	.1710	-.1423	-.3187	-.2042	-.1742	-.440
1759	-1.441	.2509	.2472	.2512	.1791	-.0556	-.2253	-.1600	-.1298	-1.441
1761	2.81	.1464	.1471	.1402	.1600	-.4450	-.6139	-.3737	-.3077	2.81
1762	5.99	.0832	.0834	.0443	.1041	-.6959	-.9467	-.5572	-.4559	5.99
1763	8.06	.0373	.0435	.0404	.0326	-.8484	-1.1667	-.6938	-.5475	8.06
1764	10.05	.0122	.0142	.0154	.0285	-1.1176	-1.5523	-.8276	-.6360	10.05
1765	11.14	-.0190	-.0116	-.0192	-.0023	-1.2106	-1.5765	-.8876	-.6750	11.14
1766	12.23	-.0623	-.0476	-.0546	-.0297	-1.2543	-1.6708	-.9564	-.7142	12.23
1767	13.26	-.1194	-.0444	-.1147	-.1305	-1.2687	-1.7409	-1.0165	-.7578	13.26
1768	14.29	.0702	.2351	.1147	.2275	-1.0211	-1.7070	-.7613	-.7095	14.29
1769	16.49	-.1046	-.2770	-.2449	-.1774	-.6691	-1.5899	-.9814	-.7106	16.49
1770	18.58	-.2728	-.5656	-.5084	-.4395	-.1337	-1.2120	-.9349	-.7097	18.58
1771	22.67	-.1336	-.1392	-.1273	-.1436	-.1426	-.7432	-.8892	-.8000	22.67
1772	-.37	.1904	.1892	.2011	.1768	-.1425	-.3119	-.2056	-.1739	-.37

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TEST TP	95 ALPHA DEGREES	RUN 31 CP212	STATION 5 CP213	CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
NUM	DEGREES										
1758	-0.40	.1729	.1848	.1855	.1898	-.3281	-.3319	-.2962	-.2376	-.1686	-0.40
1759	-1.41	.1844	.1900	.1976	.1936	-.2365	-.2544	-.2373	-.1778	-.1405	-1.41
1761	2.81	.1280	.1392	.1351	.1374	-.6153	-.6244	-.5231	-.3794	-.3095	2.81
1762	5.99	.0732	.0764	.0731	.1309	-1.0341	-.9844	-.7694	-.6588	-.4566	5.99
1763	8.06	.0319	.0315	.0309	.1068	-1.3467	-1.2350	-.9472	-.6933	-.5567	8.06
1764	10.05	.0065	.0096	.0048	.0303	-1.6284	-1.5152	-1.1147	-.8345	-.6543	10.05
1765	11.14	-.0249	-.0249	-.0212	-.0043	-1.7396	-1.6465	-1.2146	-.9014	-.7009	11.14
1766	12.23	-.0679	-.0707	-.0653	-.0552	-1.8305	-1.7422	-1.2952	-.9648	-.7385	12.23
1767	13.26	-.1009	-.1544	-.1724	-.1959	-1.8502	-1.7376	-1.3065	-.9998	-.7427	13.26
1768	14.29	-.13012	-.3532	-.3340	-.2365	-.9648	-1.5785	-1.3141	-.9977	-.7722	14.29
1769	16.49	-.7207	-.7757	-.8405	-.9723	-.5947	-1.1899	-1.1917	-1.0058	-.8410	16.49
1770	18.58	-.9886	-1.0552	-1.1367	-1.2672	-1.0600	-1.1154	-1.1334	-1.0442	-.9374	18.58
1771	22.67	-1.3145	-1.3873	-1.4253	-1.5427	-1.6176	-1.5030	-1.4463	-1.3403	-1.3409	22.67
1772	-0.37	.1732	.1627	.1845	.1827	-.3252	-.3355	-.3039	-.2358	-.1775	-0.37

TEST TP	95 ALPHA DEGREES	RUN 31 CP223	STATION 6 CP224	CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
NUM	DEGREES										
1758	-0.40	.1374	.1563	.1620	.1880	-.0515	-.3644	-.3353	-.2604	-.2181	-0.40
1759	-1.41	.1392	.1627	.1689	.1869	-.0118	-.2848	-.2733	-.2198	-.1834	-1.41
1761	2.81	.1055	.1221	.1285	.1572	-.2104	-.6683	-.5673	-.4119	-.3445	2.81
1762	5.99	.0586	.0715	.0602	.1454	-.3816	-1.0195	-.8305	-.5986	-.4823	5.99
1763	8.06	.0290	.0353	.0206	.0981	-.5067	-1.2833	-1.0166	-.7279	-.5803	8.06
1764	10.05	.0002	.0055	-.0001	.0604	-.6446	-1.5771	-1.1982	-.8585	-.6636	10.05
1765	11.14	-.0247	-.0165	-.0258	.0269	-.6720	-1.7189	-1.2953	-.9255	-.7023	11.14
1766	12.23	-.0632	-.0662	-.0539	-.0365	-.8322	-1.8188	-1.3627	-.9700	-.7188	12.23
1767	13.26	-.0984	-.2447	-.1871	.0033	-.8556	-1.7641	-1.3947	-.9973	-.7226	13.26
1768	14.29	-.4168	-.3810	-.4346	-.3962	-.4056	-1.5535	-1.3221	-.9705	-.7385	14.29
1769	16.49	-.7680	-.7350	-.7612	-.8018	-.6199	-1.3155	-1.2020	-.9571	-.7682	16.49
1770	18.58	-.9838	-1.1243	-1.1582	-1.0882	-.9870	-1.1457	-1.0652	-.9131	-.8183	18.58
1771	22.67	-1.3131	-1.1752	-1.2003	-1.2388	-1.2418	-1.1987	-1.1740	-1.1220	-1.0735	22.67
1772	-0.37	.1299	.1553	.1574	.1799	-.0538	-.3687	-.3392	-.2655	-.2189	-0.37

TEST TP	95 ALPHA DEGREES	RUN 31 CP101	LEADING EDGE ORIFICES CP106	CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
NUM	DEGREES										
1758	-0.40	.2665	.2686	.2700	.2956	.1447	.0052	-.1151	-.0603	-.1423	-0.40
1759	-1.41	.2497	.2552	.2180	.3694	.2236	.0574	-.0439	-.0128	-.0556	-1.41
1761	2.81	.1839	.1342	.2001	-.0191	-.1480	-.2069	-.3657	-.2909	-.4450	2.81
1762	5.99	-.1701	-.3842	-.7364	-.4639	-.6466	-.4249	-.6749	-.6198	-.6959	5.99
1763	8.06	-.5065	-.8654	-.7416	-.7951	-.7529	-.6674	-.9612	-.8573	-.8444	8.06
1764	10.05	-.9942	-1.4419	-1.3114	-1.0934	-.9627	-.8932	-1.2358	-1.0512	-1.1176	10.05
1765	11.14	-1.3126	-1.8131	-1.6371	-1.2611	-1.0923	-1.0736	-1.3214	-1.1247	-1.2106	11.14
1766	12.23	-1.5352	-2.2113	-2.0618	-1.5383	-1.1801	-1.0576	-1.3946	-1.2147	-1.2543	12.23
1767	13.26	-1.9506	-2.6011	-2.4413	-1.5242	-1.1206	-1.1458	-1.5224	-1.2805	-1.2687	13.26
1768	14.29	-2.3867	-2.9544	-2.8098	-1.4392	-1.0798	-1.3746	-1.7171	-1.7424	-1.0211	14.29
1769	16.49	-3.1472	-3.4017	-3.6364	-1.4130	-1.0016	-1.2669	-1.8168	-1.4877	-.6691	16.49
1770	18.58	-3.6550	-3.2239	-2.8497	-1.3081	-.6132	-1.6591	-.9220	-.9550	-.1337	18.58
1771	22.67	-3.2735	-2.4926	-2.1466	-1.3334	-.8740	-.8485	-.5041	-.3807	-1.1476	22.67
1772	-0.37	.2665	.2752	.2741	.2937	.1443	-.0085	-.1180	-.0661	-.1423	-0.37

TEST TP	95 ALPHA DEGREES	RUN 31 CP210	LEADING EDGE ORIFICES CP211	CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
NUM	DEGREES										
1758	-0.40	-.1817	-.1946	-.3281	-.1099	-.0935	-.0515	-.2382	.1540	.4044	-0.40
1759	-1.41	-.1072	-.1207	-.2365	-.0668	-.0446	-.0118	-.1707	-.0777	.0606	-1.41
1761	2.81	-.4343	-.4213	-.6153	-.3243	-.2785	-.2104	-.5035	-.5018	-.4859	2.81
1762	5.99	-.5599	-.7751	-1.0341	-.5162	-.5044	-.3816	-.8043	-.6952	-.6227	5.99
1763	8.06	-.7908	-.9210	-1.3467	-.6894	-.6769	-.5067	-1.0590	-.9209	-.8142	8.06
1764	10.05	-1.1064	-1.1742	-1.6284	-.9261	-.8947	-.6946	-1.3239	-1.1802	-1.0484	10.05
1765	11.14	-1.1922	-1.2644	-1.7396	-1.0076	-.9425	-.7622	-1.4412	-1.3346	-1.2300	11.14
1766	12.23	-1.1950	-1.3455	-1.8305	-1.1206	-.9974	-.8322	-1.5384	-1.4555	-1.3704	12.23
1767	13.26	-1.2148	-1.4696	-1.8502	-1.1098	-1.0627	-.8556	-1.3900	-1.3816	-1.3603	13.26
1768	14.29	-1.1449	-.6134	-.9648	-.6158	-.5272	-.4056	-.5536	-1.0256	-1.1293	14.29
1769	16.49	-.7209	-.3947	-.5947	-.6621	-.6489	-.6199	-.4995	-.8510	-.9392	16.49
1770	18.58	-.7759	-.9988	-1.0600	-1.1263	-1.0004	-.9870	-.9707	-.9406	-.9355	18.58
1771	22.67	-2.3388	-1.7978	-1.4176	-1.5629	-1.3446	-1.7418	-1.1963	-1.0849	-1.0283	22.67
1772	-0.37	-.1951	-.1414	-.3252	-.1172	-.0948	-.0538	-.2390	-.5278	-.6992	-0.37

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7 X 10 HIGH SPEED TUNNEL

TEST TP	95 ACH	RUN J	32 ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
NUM	NUM	PASCALS									
1787	.160	1787.3	-1.12	-.0555	.0194	.0253	-.0555	.0193	.0015	-2.86	.618
1788	.160	1790.7	-1.09	-.0491	.0221	.0309	-.0923	.0204	.0014	-4.15	.937
1789	.160	1791.4	2.97	.0583	.0172	.0077	.0591	.0142	.0017	3.39	.228
1790	.160	1791.3	6.01	.1633	.0230	-.0070	.1648	.0058	.0018	7.10	.342
1791	.160	1787.8	8.02	.2342	.0301	-.0172	.2361	-.0029	.0018	7.78	.363
1792	.160	1783.8	10.04	.3168	.0431	-.0337	.3195	-.0128	.0017	7.36	.384
1793	.160	1787.3	11.13	.3628	.0528	-.0430	.3662	-.0182	.0020	6.87	.392
1795	.160	1791.6	12.22	.4040	.0634	-.0497	.4083	-.0236	.0020	6.38	.395
1796	.160	1787.7	13.21	.4427	.0746	-.0565	.4480	-.0286	.0021	5.94	.398
1797	.160	1784.4	14.25	.4838	.0862	-.0636	.4967	-.0336	.0021	5.48	.400
1798	.160	1792.3	16.37	.5656	.1207	-.0772	.5767	-.0436	.0019	4.69	.403
1799	.160	1779.4	18.44	.6549	.1634	-.0935	.6730	-.0521	.0018	4.01	.407
1800	.160	1784.4	22.62	.8627	.2878	-.1376	.9070	-.0662	.0010	3.00	.415
1801	.160	1779.4	-1.38	-.0558	.0195	.0253	-.0558	.0195	.0016	-2.75	.627

TEST TP	95 ALPHA DEGREES	RUN CP102	32 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1787	-.12	.0078	.0140	.0234	.1358	.2723	.0390	-.0323	-.0526	-.0579	-.12
1788	-1.09	-.0372	-.0435	-.0309	.0502	.2740	.0936	.0334	-.0008	-.0214	-1.09
1789	2.97	.1423	.1529	.1903	.2521	.0430	-.2438	-.2496	-.2189	-.2028	2.97
1790	6.01	.2509	.2630	.2777	.2334	.4355	-.5739	-.4884	-.4428	-.3270	6.01
1791	8.02	.3217	.3254	.3232	.2766	.8954	-.8495	-.6875	-.4932	-.4720	8.02
1792	10.04	.3867	.3764	.3458	.2267	-1.4692	-1.3280	-.7851	-.6495	-.6216	10.04
1793	11.13	.4221	.3947	.3540	.1876	-1.7611	-1.4513	-.9011	-.7402	-.7018	11.13
1795	12.22	.4464	.4215	.3521	.1309	-2.1170	-1.5352	-.9988	-.8098	-.8219	12.22
1796	13.21	.4738	.4338	.3472	.0829	-2.5154	-1.7104	-1.1234	-.9273	-.8995	13.21
1797	14.25	.5009	.4522	.3485	.0229	-2.9001	-1.8732	-1.2080	-1.0916	-1.0115	14.25
1798	16.37	.5466	.4774	.3339	-.0935	-3.4520	-2.7105	-1.9596	-1.6039	-1.2603	16.37
1799	18.44	.5908	.4847	.3160	-.1926	-2.9640	-2.5386	-2.1774	-1.9024	-1.4952	18.44
1800	22.62	.6487	.4843	.2268	-.3369	-2.1709	-2.1483	-2.0712	-2.0139	-1.8176	22.62
1801	-.04	.0164	.0056	.0366	.1093	.2875	.0333	-.0458	-.0500	-.0654	-.04

TEST TP	95 ALPHA DEGREES	RUN CP113	32 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1787	-.12	.1257	.3779	.3079	.2729	.2295	-.0380	-.0691	-.0659	-.12
1788	-1.09	.3266	.3311	.3115	.2877	.2657	.0370	-.0204	-.0225	-1.09
1789	2.97	.3051	.3152	.2975	.2963	.0170	-.2844	-.2677	-.2352	2.97
1790	6.01	.2404	.2534	.2207	.2650	-.2729	-.5797	-.5044	-.3819	6.01
1791	8.02	.2916	.1222	.0241	.0966	-.4141	-.7689	-.7005	-.4052	8.02
1792	10.04	-.1545	-.0991	-.1985	-.3431	-.4141	-.9721	-.8478	-.5533	10.04
1793	11.13	-.3467	-.2423	-.3619	-.6270	-.3931	-1.0887	-.9476	-.6283	11.13
1795	12.22	-.5158	-.4353	-.6260	-.9765	-.3704	-1.7395	-.9818	-.7259	12.22
1796	13.21	-.6862	-.6570	-.7901	-1.3025	-.3630	-1.3907	-1.0410	-.8030	13.21
1797	14.25	-.9253	-.8723	-.9673	-1.6988	-.3356	-1.5262	-1.1164	-.8701	14.25
1798	16.37	-1.2448	-1.3375	-1.4073	-2.1692	-.3907	-1.8127	-1.3100	-1.0268	16.37
1799	18.44	-1.7095	-1.8076	-1.8794	-2.4439	-.4170	-2.0801	-1.5088	-1.2411	18.44
1800	22.62	-2.3576	-2.6472	-2.7782	-2.8941	-2.3101	-2.3993	-2.1239	-1.9337	22.62
1801	-.08	.3375	.3344	.3159	.2953	.2251	-.0315	-.0755	-.0648	-.08

TEST TP	95 ALPHA DEGREES	RUN CP124	32 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1787	-.12	.2654	.2414	.2386	.2763	.1124	-.0917	-.1324	-.1131	-.0870	-.12
1788	-1.09	.2618	.2353	.2344	.2276	.1714	-.0133	-.0778	-.0577	-.0592	-1.09
1789	2.97	.2375	.2174	.2179	.2107	-.1943	-.3744	-.3453	-.3190	-.2431	2.97
1790	6.01	.2048	.1990	.1626	.1159	-.6253	-.7886	-.6188	-.5048	-.3661	6.01
1791	8.02	.0275	.0110	-.0075	-.0666	-.7694	-1.0184	-.7856	-.6415	-.4730	8.02
1792	10.04	-.2377	-.2949	-.3062	-.4006	-.8508	-1.2635	-.9622	-.7847	-.5995	10.04
1793	11.13	-.4342	-.4338	-.4455	-.5563	-.4562	-1.3711	-1.0900	-.8664	-.6941	11.13
1795	12.22	-.6159	-.6149	-.6060	-.7776	-1.1042	-1.4462	-1.1166	-.9574	-.7807	12.22
1796	13.21	-.7922	-.8135	-.8148	-.8367	-1.2201	-1.5764	-1.1811	-1.0583	-.9452	13.21
1797	14.25	-.9696	-.9904	-.9897	-1.0455	-1.4009	-1.5694	-1.4438	-1.2132	-1.1341	14.25
1798	16.37	-1.3406	-1.4027	-1.3814	-1.4137	-1.8666	-1.5255	-1.4900	-1.4900	-1.6327	16.37
1799	18.44	-1.8009	-1.7122	-1.7168	-1.7336	-2.0370	-1.8080	-1.4361	-1.5375	-1.7130	18.44
1800	22.62	-2.3441	-2.2820	-2.1414	-2.2093	-2.1358	-1.9176	-1.4281	-1.8246	-1.9249	22.62
1801	-.04	.3817	.3041	.2713	.2397	.1039	-.0961	-.1401	-.1223	-.0955	-.04

TEST TP	95 ALPHA DEGREES	RUN CP201	32 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1787	-.12	.2409	.2834	.2817	.2461	.0598	-.1407	-.1332	-.1581	-.12
1788	-1.09	.2926	.3015	.2846	.2499	.1385	-.0709	-.0762	-.1133	-1.09
1789	2.97	.2774	.2406	.2424	.1980	-.2804	-.4713	-.3470	-.3154	2.97
1790	6.01	.2130	.2124	.2476	.1768	-.3331	-.7782	-.5513	-.5123	6.01
1791	8.02	.1517	-.0278	-.2182	-.1581	-.9724	-1.1333	-.7164	-.6109	8.02
1792	10.04	-.2323	-.4029	-.4730	-.4998	-1.1943	-1.3069	-.8368	-.6954	10.04
1793	11.13	-.4259	-.5556	-.6577	-.6444	-1.2216	-1.3028	-.9587	-.7709	11.13
1795	12.22	-.6254	-.7125	-.8449	-.8343	-1.1892	-1.2655	-.8856	-.8264	12.22
1796	13.21	-.7748	-.9093	-1.0300	-1.0623	-1.2082	-1.2116	-.9403	-.8731	13.21
1797	14.25	-.9455	-1.0642	-1.2120	-1.2193	-1.2710	-1.1499	-.7981	-.767	14.25
1798	16.37	-1.2439	-1.4042	-1.4867	-1.4433	-1.4070	-1.2239	-1.1852	-.9879	16.37
1799	18.44	-1.6461	-1.6512	-1.6857	-1.7671	-1.5941	-1.2436	-1.1660	-1.0920	18.44
1800	22.62	-1.8160	-1.5819	-1.7101	-1.6124	-1.4835	-1.4441	-1.2985	-1.2612	22.62
1801	-.04	.2381	.3472	-.1599	-.1528	-.2270	-.1704	-.1228	-.1405	-.04

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7 X 10 HIGH SPEED TUNNEL										
TEST	95	RUN	32	STATION 5						
TP	ALPHA	CP212	CP213	CP214	CP215	CP216	CP217	CP218	CP219	CP220
NUM	DEGREES									ALPHA
1787	-12	.3099	.3066	.2788	.2553	.1907	-.0362	-.1309	-.1211	-.1239
1788	-1.09	.3025	.2929	.2758	.2441	.2200	.0263	-.0663	-.0729	-.0884
1789	2.97	.2913	.2766	.2489	.2565	-.1549	-.3473	-.3712	-.3211	-.2722
1790	6.01	.2008	.2133	.1142	.2219	-.6398	-.7442	-.6680	-.5166	-.3847
1791	8.02	.0018	.0316	-.1460	-.0084	-.8762	-1.0160	-.9003	-.5699	-.4830
1792	10.04	-.2707	-.2825	-.4491	-.5333	-1.0424	-1.3108	-.9880	-.7198	-.5750
1793	11.13	-.4272	-.5119	-.6431	-.9140	-1.1036	-1.4631	-1.0612	-.7969	-.6160
1795	12.22	-.6340	-.6934	-.7834	-1.1870	-.9310	-1.5637	-1.1505	-.8622	-.6834
1796	13.21	-.7883	-.8977	-1.0130	-1.4650	-1.0071	-1.6931	-1.2378	-.9391	-.7485
1797	14.25	-.9621	-1.1655	-1.2479	-1.6569	-.9673	-1.7796	-1.3049	-1.0083	-.8392
1798	16.37	-1.3600	-1.5196	-1.6560	-1.8345	-1.1034	-1.8921	-1.4154	-1.1883	-1.0497
1799	18.44	-1.5917	-1.8511	-1.9249	-1.9637	-1.6728	-1.7341	-1.5158	-1.4353	-1.4511
1800	22.62	-1.8555	-1.9139	-2.0067	-2.0467	-2.0059	-1.8517	-1.9025	-1.8814	-1.7391
1801	-.08	.2904	.2985	.2826	.2615	.1748	-.0476	-.1263	-.1255	-.1223

NASA LANGLEY										
7 X 10 HIGH SPEED TUNNEL										
TEST	95	RUN	32	STATION 6						
TP	ALPHA	CP223	CP224	CP225	CP226	CP227	CP228	CP229	CP230	CP231
NUM	DEGREES									ALPHA
1787	-12	.1503	.1906	.1970	.2121	.1849	-.0987	-.1656	-.1486	-.1574
1788	-1.09	.1477	.1884	.1918	.2107	.2137	-.0276	-.1021	-.1052	-.1198
1789	2.97	.1411	.1677	.1744	.1967	-.0075	-.4359	-.4244	-.3570	-.2975
1790	6.01	.0823	.1038	.1019	.1453	-.3340	-.9078	-.7565	-.5480	-.4578
1791	8.02	-.3918	-.0653	-.0796	.0013	-.4402	-1.2355	-.9643	-.6927	-.5474
1792	10.04	-.3966	-.2910	-.3664	-.3795	-.5357	-1.5381	-1.1458	-.8255	-.6240
1793	11.13	-.5501	-.4756	-.4988	-.5586	-.6881	-1.6536	-1.7006	-.8831	-.7014
1795	12.22	-.7211	-.6936	-.6433	-.6964	-.9560	-1.7182	-1.2123	-.9882	-.7736
1796	13.21	-.8809	-.8514	-.8319	-.9069	-1.2098	-1.7604	-1.2586	-1.1245	-.10443
1797	14.25	-1.0241	-1.0192	-.9918	-1.0907	-1.5219	-1.6271	-1.3109	-1.2093	-1.1870
1798	16.37	-1.2985	-1.3170	-1.3480	-1.3527	-1.5216	-1.4771	-1.2430	-1.1180	-1.0254
1799	18.44	-1.5410	-1.5421	-1.5870	-1.6559	-1.4768	-1.2262	-1.0743	-1.0124	-.9066
1800	22.62	-1.5720	-1.5401	-1.5932	-1.6866	-1.7584	-1.2168	-1.1343	-1.0962	-1.0769
1801	-.08	.1495	.1840	.1971	.2116	.1778	-.1089	-.1715	-.1510	-.1573

NASA LANGLEY										
7 X 10 HIGH SPEED TUNNEL										
TEST	95	RUN	32	LEADING EDGE ORIFICES						
TP	ALPHA	CP101	CP106	CP111	CP117	CP122	CP123	CP128	CP133	CP205
NUM	DEGREES									ALPHA
1787	-12	.2588	.2723	.3057	.2295	.1833	.1539	.1124	.1221	.0588
1788	-1.09	.2623	.2740	.3002	.2657	.2273	.1992	.1714	.1736	.1385
1789	2.97	.1280	.0430	.1362	.0170	-.0519	-.0748	-.1943	-.1307	-.2604
1790	6.01	-.2322	-.4355	-.3142	-.2729	-.3489	-.3598	-.6253	-.4960	-.3331
1791	8.02	-.5575	-.8954	-.7548	-.4141	-.4435	-.4928	-.7684	-.7522	-.8724
1792	10.04	-1.0359	-1.4632	-1.2689	-.4141	-.4379	-.5263	-.9506	-.4934	-1.1953
1793	11.13	-1.3271	-1.7611	-1.5553	-.3931	-.4465	-.5810	-.9547	-1.0962	-1.2216
1795	12.22	-1.6213	-2.1190	-1.8751	-.3704	-.5681	-.6836	-1.1042	-1.3082	-1.1692
1796	13.21	-1.9294	-2.5154	-2.0298	-.3630	-.6237	-.8654	-1.2701	-1.4926	-1.2082
1797	14.25	-2.2824	-2.9031	-2.1630	-.3356	-.6679	-1.0469	-1.4009	-1.6195	-1.2710
1798	16.37	-3.1069	-3.4570	-2.7113	-.3907	-1.0241	-1.5137	-1.8666	-1.4933	-1.4070
1799	18.44	-3.5047	-2.9640	-1.7988	-.4170	-1.5122	-1.9189	-2.0320	-1.4628	-1.5561
1800	22.62	-2.9201	-2.1709	-1.7088	-2.3101	-2.6904	-2.4136	-2.1058	-2.1232	-1.9435
1801	-.08	.2649	.2675	.3042	.2251	.1853	.1467	.1039	.1101	-.2270

NASA LANGLEY										
7 X 10 HIGH SPEED TUNNEL										
TEST	95	RUN	32	LEADING EDGE ORIFICES						
TP	ALPHA	CP210	CP211	CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234
NUM	DEGREES									ALPHA
1787	-12	.0585	.3330	.1907	.2043	.1723	.1849	.1032	.2589	.3453
1788	-1.09	.1329	.3146	.2200	.2305	.2042	.2137	.1487	.1408	.1711
1789	2.97	-.3376	.1431	-.1549	-.0003	-.0518	-.0075	-.1955	-.0961	-.0204
1790	6.01	-.4092	-.1971	-.6394	-.3214	-.3912	-.3340	-.7067	-.5019	-.3464
1791	8.02	-.8229	-.4202	-.8762	-.3956	-.5203	-.4402	-.4595	-.7970	-.6479
1792	10.04	-.8390	-.5718	-1.0424	-.4555	-.6275	-.5157	-1.1723	-1.0396	-.9045
1793	11.13	-.7430	-.6167	-1.1036	-.4779	-.7068	-.6881	-1.3240	-1.2150	-1.1048
1795	12.22	-.7306	-.6245	-.9310	-.5365	-.8440	-.9560	-1.5700	-1.5376	-1.5390
1796	13.21	-.7424	-.6629	-1.0071	-.7451	-.9875	-1.2098	-1.6843	-1.6314	-1.5929
1797	14.25	-.8444	-.6464	-.9673	-.8338	-1.1577	-1.5219	-1.4844	-1.5105	-1.5237
1798	16.37	-1.1263	-.6740	-1.1034	-1.4770	-1.6284	-1.5216	-1.1875	-1.7798	-1.3440
1799	18.44	-1.6072	-.5375	-1.6728	-1.7836	-1.5883	-1.4768	-1.2161	-1.2028	-1.2488
1800	22.62	-1.7235	-1.7947	-2.0059	-1.9584	-1.9007	-1.7584	-1.4820	-1.3850	-1.3367
1801	-.08	.3518	.3169	.1749	.1983	.1708	.1778	.0938	-.3932	-.7038

NASA LANGLEY

7 X 10 HIGH SPEED TUNNEL

TEST TP	95 MACH NUM	RU-4 PASCALS	33 ALPHA DEGREES	CL	CD	CM	CN	CA	CRM	L/D	XCP/L
1805	.160	1789.9	-1.13	-.0559	.0188	.0256	-.0559	.0167	.0017	-2.97	.619
1806	.160	1787.6	-1.16	-.0932	.0216	.0317	-.0936	.0198	.0017	-4.32	.540
1807	.161	1801.3	2.96	.0582	.0162	.0076	.0590	.0132	.0018	3.06	.828
1808	.160	1789.7	5.99	.1611	.0212	-.0068	.1625	.0043	.0019	7.61	.342
1809	.160	1790.2	8.08	.2345	.0288	-.0173	.2363	-.0045	.0019	8.14	.303
1810	.160	1785.4	10.31	.3130	.0413	-.0227	.3154	-.0137	.0019	7.50	.383
1811	.160	1781.5	11.10	.3567	.0512	-.0420	.3618	-.0188	.0021	7.01	.391
1812	.160	1787.8	12.18	.4009	.0619	-.0492	.4050	-.0240	.0024	6.47	.395
1813	.160	1786.6	13.23	.4435	.0750	-.0562	.4488	-.0265	.0023	5.92	.397
1814	.160	1783.9	14.21	.4868	.0898	-.0640	.4939	-.0325	.0021	5.42	.400
1815	.160	1782.4	16.37	.5902	.1294	-.0857	.6028	-.0423	.0015	4.56	.409
1816	.160	1793.5	18.44	.6644	.1708	-.0938	.6843	-.0481	.0017	3.89	.405
1817	.160	1791.5	22.52	.8597	.2918	-.1350	.9059	-.0596	.0003	2.95	.413
1818	.160	1791.1	-1.12	-.0559	.0187	.0257	-.0559	.0186	.0016	-2.98	.620

TEST TP	95 ALPHA DEGREES	RUN CP102	33 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1805	-1.13	.0206	-.0035	.0373	.1287	.2699	.0326	-.0327	-.0435	-.0645	-1.13
1806	-1.10	-.0303	-.0467	-.0308	.0719	.2733	.1063	.0138	.0048	-.0188	-1.10
1807	2.96	.1441	.1514	.1861	.2523	.0201	-.2663	-.2384	-.2277	-.2033	2.96
1808	5.99	.2567	.2630	.2879	.2948	-.4356	-.5940	-.4377	-.4378	-.3390	5.99
1809	8.08	.3179	.3316	.3248	.2770	-.8950	-.8554	-.6690	-.4835	-.4781	8.08
1810	10.01	.3853	.3720	.3435	.2196	-1.4570	-1.3341	-.7814	-.6525	-.6074	10.01
1811	11.10	.4126	.4006	.3544	.1935	-1.8010	-1.4475	-.8977	-.7251	-.7113	11.10
1812	12.18	.4467	.4204	.3583	.1290	-2.1284	-1.5307	-1.0044	-.8096	-.8192	12.18
1813	13.23	.4721	.4378	.3512	.0777	-2.5018	-1.7381	-1.1135	-.9397	-.9273	13.23
1814	14.21	.4997	.4453	.3445	.0171	-2.8700	-1.8669	-1.2150	-1.1049	-1.0160	14.21
1815	16.37	.5481	.4734	.3268	-.1071	-3.4817	-2.7206	-1.9567	-1.6718	-1.2860	16.37
1816	18.44	.5894	.4854	.3083	-.1343	-2.9271	-2.4986	-2.1634	-1.8963	-1.4781	18.44
1817	22.52	.6509	.4773	.2265	-.3999	-2.1569	-2.1192	-2.0451	-1.9772	-1.7825	22.52
1818	-1.12	.0089	.0077	.0387	.1124	.2681	.0427	-.0332	-.0472	-.0634	-1.12

TEST TP	95 ALPHA DEGREES	RUN CP113	33 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1805	-1.13	.3283	.3296	.3148	.2972	.2245	-.0301	-.0670	-.0670	-1.13
1806	-1.10	.3294	.3324	.3146	.2936	.2735	.0325	-.0218	-.0179	-1.10
1807	2.96	.3074	.3143	.3017	.2983	.0025	-.2881	-.2718	-.2372	2.96
1808	5.99	.2270	.2532	.2335	.2767	-.3039	-.5733	-.5095	-.3803	5.99
1809	8.08	.0756	.1132	.0441	.1447	-.524	-.7824	-.7145	-.4113	8.08
1810	10.01	-.1469	-.0789	-.2029	-.3003	-.4863	-.9996	-.8550	-.5517	10.01
1811	11.10	-.3104	-.2094	-.3544	-.5625	-.4709	-1.1016	-.9246	-.6267	11.10
1812	12.18	-.4725	-.3655	-.5651	-.8036	-.4620	-1.2505	-.9757	-.7152	12.18
1813	13.23	-.6650	-.6352	-.7368	-.9402	-.4247	-1.3999	-1.0283	-.7909	13.23
1814	14.21	-.8458	-.8466	-.9402	-1.1564	-.4052	-1.5231	-1.1175	-.8596	14.21
1815	16.37	-1.3325	-1.3032	-1.4043	-2.7377	-.4252	-1.8163	-1.3104	-1.0228	16.37
1816	18.44	-1.7646	-1.8158	-1.9249	-2.7333	-.4206	-2.0906	-1.5018	-1.1934	18.44
1817	22.52	-2.4190	-2.8511	-2.9097	-3.1777	-1.6979	-2.4539	-2.0093	-1.7963	22.52
1818	-1.12	.3248	.3313	.3159	.2921	.2290	-.0421	-.0719	-.0673	-1.12

TEST TP	95 ALPHA DEGREES	RUN CP124	33 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1805	-1.13	.2351	.2228	.2299	.2241	.0985	-.0959	-.1394	-.1177	-.0893	-1.13
1806	-1.10	.2341	.2301	.2312	.2271	.1721	-.0224	-.0692	-.0704	-.0524	-1.10
1807	2.96	.2132	.2054	.2055	.2054	-.1939	-.3816	-.3473	-.3078	-.2400	2.96
1808	5.99	.1301	.1240	.1360	.1616	-.5934	-.7649	-.6027	-.4829	-.3475	5.99
1809	8.08	-.0572	-.0463	-.0570	-.0755	-.7666	-1.0180	-.7846	-.6435	-.4563	8.08
1810	10.01	-.1286	-.3116	-.3215	-.3864	-.8232	-1.2410	-.9350	-.7717	-.5726	10.01
1811	11.10	-.4063	-.5197	-.5165	-.5860	-.8848	-1.3567	-1.0290	-.8939	-.6426	11.10
1812	12.18	-.7285	-.7107	-.6848	-.7482	-1.0072	-1.4709	-1.1038	-.9201	-.7540	12.18
1813	13.23	-.8906	-.9079	-.8698	-.9325	-1.1356	-1.5462	-1.1772	-1.0347	-.9105	13.23
1814	14.21	-1.0918	-1.1322	-1.1250	-1.1370	-1.3301	-1.5390	-1.2705	-1.1417	-1.0695	14.21
1815	16.37	-1.5106	-1.6300	-1.6444	-1.5509	-1.7354	-1.7004	-1.5578	-1.5590	-1.7027	16.37
1816	18.44	-1.7991	-1.9216	-1.8854	-1.8172	-2.1113	-1.9531	-1.8638	-1.8444	-2.2226	18.44
1817	22.52	-2.1734	-2.2731	-2.1244	-2.3736	-2.3340	-2.0841	-1.9968	-1.9596	-2.3512	22.52
1818	-1.12	.2722	.2265	.2297	.2216	.1076	-.0978	-.1304	-.1248	-.0900	-1.12

TEST TP	95 ALPHA DEGREES	RUN CP201	33 CP202	STATION 4 CP203	CP204	CP205	CP206	CP207	CP208	ALPHA DEGREES
1805	-1.13	.1338	.1528	.1875	.1911	.0470	-.1312	-.1259	-.1193	-1.13
1806	-1.10	.1339	.1610	.1833	.1969	.1457	-.0591	-.0790	-.0803	-1.10
1807	2.96	.1420	.1540	.1733	.1694	-.1478	-.4483	-.3280	-.2645	2.96
1808	5.99	.1043	.1110	.1275	.1371	-.6558	-.8647	-.5149	-.4207	5.99
1809	8.08	-.0686	-.0442	-.0849	-.0563	-.9575	-1.1609	-.7666	-.5137	8.08
1810	10.01	-.1549	-.3376	-.3248	-.4198	-1.0855	-1.3513	-.7458	-.6097	10.01
1811	11.10	-.5125	-.6479	-.5136	-.5114	-1.0579	-1.3644	-.8102	-.6844	11.10
1812	12.18	-.7227	-.6933	-.7115	-.7174	-1.1321	-1.2553	-.9439	-.8051	12.18
1813	13.23	-.8466	-.8466	-.9361	-.9845	-1.2376	-1.3706	-.9619	-.8021	13.23
1814	14.21	-1.0546	-1.0631	-1.1083	-1.0497	-1.3416	-1.2722	-1.0301	-.8470	14.21
1815	16.37	-1.3612	-1.5772	-1.4100	-1.4134	-1.3642	-1.3419	-1.1692	-1.1692	16.37
1816	18.44	-1.6329	-1.6226	-1.6369	-1.6447	-1.6346	-1.5370	-1.4115	-1.3442	18.44
1817	22.52	-1.7997	-1.9453	-2.0530	-2.1692	-2.2697	-1.6935	-1.4738	-1.5309	22.52
1818	-1.12	.1359	.1445	.1806	.1760	.0922	-.1135	-.1242	-.1190	-1.12

NASA LANGLEY

7 X 10 HIGH SPEED TUNNEL

TEST TP NUM	95 ALPHA DEGREES	RUN CP212	33 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1805	-1.13	.2760	.2580	.2246	.2069	.0895	-.0086	-.1521	-.1332	-.1340	-1.13
1806	-1.10	.2791	.2576	.2256	.2025	.1436	-.0098	-.0893	-.0899	-.0910	-1.10
1807	2.96	.2578	.2411	.2190	.2057	-.4054	-.4054	-.4033	-.3455	-.2721	2.96
1808	5.99	.1273	.1324	.1324	.1729	-.8148	-.8557	-.7076	-.5300	-.4169	5.99
1809	8.08	-.0547	-.0597	-.1120	-.0188	-1.0296	-1.1240	-.9514	-.6514	-.5228	8.08
1810	10.01	-.3107	-.3853	-.4760	-.6700	-.9988	-1.3725	-1.0652	-.7762	-.5914	10.01
1811	11.10	-.5017	-.5964	-.6446	-.9711	-.9668	-1.4897	-1.1102	-.8051	-.6112	11.10
1812	12.18	-.6833	-.7571	-.8261	-1.2334	-.9006	-1.5687	-1.1416	-.8439	-.7036	12.18
1813	13.23	-.8366	-.9062	-1.0190	-1.2868	-.8153	-1.5798	-1.1071	-.9074	-.8854	13.23
1814	14.21	-.9866	-1.0391	-1.1813	-1.2632	-1.0096	-1.4515	-1.1212	-1.0495	-1.0994	14.21
1815	16.37	-1.2637	-1.2724	-1.3431	-1.4151	-1.5118	-1.4434	-1.3993	-1.3730	-1.2421	16.37
1816	18.44	-1.2722	-1.3020	-1.4370	-1.4660	-1.4571	-1.3428	-1.3028	-1.2940	-1.1688	18.44
1817	22.52	-1.1360	-1.1644	-1.2231	-1.3195	-1.3901	-1.2593	-1.1856	-1.2185	-1.2416	22.52
1818	-1.12	.2761	.2545	.2254	.2055	.0797	-.0919	-.1593	-.1373	-.1334	-1.12

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	33 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1805	-1.13	.1437	.1858	.1940	.2107	.1845	-.1149	-.1660	-.1528	-.1527	-1.13
1806	-1.10	.1451	.1816	.1939	.2077	.2090	-.0306	-.1022	-.0949	-.1175	-1.10
1807	2.96	.1442	.1733	.1856	.1946	-.0288	-.4371	-.4287	-.3983	-.2937	2.96
1808	5.99	.0871	.0990	.1047	.1515	-.3608	-.9076	-.7713	-.5499	-.4579	5.99
1809	8.08	-.1220	-.0925	-.1048	-.0344	-.4671	-1.2594	-.9826	-.7038	-.5613	8.08
1810	10.01	-.4227	-.3612	-.3426	-.3594	-.5987	-1.5404	-1.1420	-.8104	-.6087	10.01
1811	11.10	-.5498	-.5313	-.5128	-.5329	-.8934	-1.5894	-1.0890	-.8268	-.7169	11.10
1812	12.18	-.7168	-.7340	-.6891	-.7018	-1.0881	-1.5460	-1.0700	-.9331	-.8573	12.18
1813	13.23	-.8404	-.8734	-.8484	-.8340	-1.0920	-1.3061	-1.0609	-.9584	-.8793	13.23
1814	14.21	-.9182	-.9631	-.9830	-.9526	-1.0410	-1.1318	-1.0133	-.9320	-.8716	14.21
1815	16.37	-1.1393	-1.1723	-1.1909	-1.2017	-1.1615	-1.0317	-.9312	-.9886	-.8171	16.37
1816	18.44	-1.0811	-1.1574	-1.2119	-1.2970	-1.2123	-.8272	-.7710	-.7492	-.7140	18.44
1817	22.52	-.9592	-1.0358	-1.1133	-1.1579	-1.1596	-.9985	-.7286	-.8945	-.8914	22.52
1818	-1.12	.1434	.1818	.1956	.2094	.1783	-.1043	-.1698	-.1461	-.1574	-1.12

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	33 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1805	-1.13	.2584	.2699	.3026	.2245	.1811	.1498	.0985	.1174	.0860	-1.13
1806	-1.10	.2632	.2733	.3019	.2735	.2311	.1940	.1721	.1757	.1457	-1.10
1807	2.96	.1171	.0201	.1285	.0025	-.0848	-.0792	-.1939	-.1316	-.1978	2.96
1808	5.99	-.2159	-.4356	-.3178	-.3039	-.3617	-.3600	-.5934	-.4871	-.5558	5.99
1809	8.08	-.5509	-.8950	-.7714	-.4524	-.4818	-.5027	-.7666	-.6839	-.9075	8.08
1810	10.01	-1.0084	-1.4570	-1.2708	-.4983	-.4734	-.5546	-.4292	-.7968	-1.0155	10.01
1811	11.10	-1.2686	-1.8010	-1.5500	-.4709	-.4841	-.5629	-.8888	-.8906	-1.0589	11.10
1812	12.18	-1.6159	-2.1254	-1.9117	-.4620	-.5375	-.6628	-1.0072	-1.0481	-1.1021	12.18
1813	13.23	-1.9413	-2.5018	-2.0128	-.4247	-.5626	-.7985	-1.1396	-1.2576	-1.1133	13.23
1814	14.21	-2.2934	-2.8700	-2.1636	-.4052	-.6233	-.9447	-1.3001	-1.4299	-1.1116	14.21
1815	16.37	-3.0350	-3.4817	-2.2109	-.4252	-.7000	-1.4945	-1.7094	-1.6592	-1.3492	16.37
1816	18.44	-3.5194	-2.9271	-1.7985	-.4208	-1.4123	-1.9232	-2.1113	-1.6671	-1.6046	18.44
1817	22.52	-2.3086	-2.1589	-1.6984	-1.6979	-2.6917	-2.6465	-2.3040	-2.1563	-2.2697	22.52
1818	-1.12	.2602	.2681	.3001	.2760	.1921	.1426	.1080	.1144	.0922	-1.12

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	33 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1805	-1.13	.0896	.1449	.0895	.1703	.1619	.1845	.0983	.1023	.1257	-1.13
1806	-1.10	.1453	.1851	.1436	.2001	.1972	.2090	.1491	.1181	.0989	-1.10
1807	2.96	-.1896	-.1065	-.7861	-.0655	-.0730	-.0268	-.2152	-.1127	-.0509	2.96
1808	5.99	-.6150	-.5611	-.8148	-.3941	-.4066	-.3608	-.6939	-.5020	-.3592	5.99
1809	8.08	-.4692	-.7042	-1.0296	-.3758	-.5305	-.4671	-.9712	-.8205	-.6646	8.08
1810	10.01	-1.0188	-.7229	-.9988	-.4253	-.7295	-.5987	-1.1866	-1.0677	-.9344	10.01
1811	11.10	-.9843	-.7576	-.9668	-.5811	-.8986	-.8934	-1.2745	-1.1944	-1.1060	11.10
1812	12.18	-.9512	-.7060	-.9006	-.7737	-1.1252	-1.0881	-1.2386	-1.1637	-1.1397	12.18
1813	13.23	-.9376	-.6295	-.8153	-1.0051	-1.2254	-1.0920	-1.0670	-1.1152	-1.1140	13.23
1814	14.21	-.9506	-.4747	-1.0096	-1.1798	-1.2117	-1.0410	-.9816	-1.0394	-1.0635	14.21
1815	16.37	-1.3550	-.8379	-1.5118	-1.3967	-1.1637	-1.1615	-.9691	-.9799	-1.0018	16.37
1816	18.44	-1.6318	-1.7143	-1.4571	-1.3985	-1.2541	-1.2123	-1.0489	-1.0415	-1.0340	18.44
1817	22.52	-2.0860	-1.4335	-1.3901	-1.1790	-1.1199	-1.1596	-1.1015	-1.0878	-1.0190	22.52
1818	-1.12	.0902	.1443	.0797	.1674	.1597	.1783	.0983	-.2679	-.5149	-1.12

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TEST	95	34	ALPHA	CL	CD	CM	CN	CA	CRM	L/D	XCP/L
TP	NUM	PASCALS	DEGREES								
1833	.160	1783.6	-1.13	-.0953	.0187	.0250	-.0953	.0186	.0016	-2.95	.615
1834	.160	1785.2	-1.14	-.0949	.0218	.0315	-.0953	.0199	.0016	-4.36	.594
1835	.160	1783.6	2.97	.0590	.0180	.0088	.0597	.0129	.0017	3.70	.258
1836	.160	1783.6	5.98	.1662	.0204	-.0073	.1615	.0036	.0018	7.87	.344
1837	.160	1788.4	8.02	.2309	.0271	-.0175	.2324	-.0053	.0018	8.51	.364
1838	.160	1784.2	10.00	.3093	.0387	-.0323	.3104	-.0154	.0018	7.98	.383

TEST	95	34	STATION 1	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA
TP	ALPHA	CP102	CP103	CP104						DEGREES
1833	-.13	.0063	-.0110	.0161	.1146	.2582	.0263	-.0374	-.0605	-.0514
1834	-1.14	-.0370	-.0681	-.0431	.0410	.2688	.1034	.0116	-.0114	-.0150
1835	2.97	.1016	.1178	.1569	.2391	.0284	-.2439	-.2454	-.2278	-.1759
1836	5.98	.1915	.2086	.2477	.2763	-.4418	-.5601	-.4674	-.4263	-.2583
1837	8.02	.2439	.2603	.2839	.3007	-.8538	-.8061	-.6767	-.6676	-.3840
1838	10.00	.2848	.2979	.3008	.2106	-1.4260	-1.2881	-.7480	-.6264	-.4527

TEST	95	34	STATION 2	CP116	CP117	CP118	CP119	CP120	ALPHA
TP	ALPHA	CP113	CP114	CP115					DEGREES
1833	-.13	.3188	.3218	.3014	.2916	.2168	-.0462	-.0866	-.0719
1834	-1.14	.3298	.3243	.3133	.2916	.2916	.0313	-.0194	-.0254
1835	2.97	.2880	.2875	.2771	.2756	-.0545	-.3278	-.2968	-.2658
1836	5.98	.1763	.2044	.2155	.2429	-.4692	-.8547	-.5817	-.3740
1837	8.02	.0062	.0257	.0378	.1340	-.7136	-.8797	-.4107	-.4819
1838	10.00	-.2977	-.2552	-.2179	-.1321	-.8148	-1.1195	-.9719	-.6729

TEST	95	34	STATION 3								ALPHA
TP	ALPHA	CP124	CP125	CP126	CP127	CP128	CP129	CP130	CP131	CP132	DEGREES
NUM	DEGREES										
1833	-1.13	.2344	.2255	.2279	.2163	.0764	-.1001	-.1479	-.1233	-.1123	-.13
1834	-1.14	.2387	.2308	.2294	.2150	.1710	-.0207	-.0750	-.0680	-.0424	-1.14
1835	2.97	.2129	.1648	.1472	.2010	-.2238	-.3992	-.1516	-.3167	-.2626	2.97
1836	5.98	.1296	.1404	.1495	.0908	-.6444	-.7551	-.0215	-.4972	-.3691	5.98
1837	8.02	-.0416	-.0237	-.0065	-.0532	-.8569	-1.0610	-.8316	-.6612	-.4755	8.02
1838	10.00	-.2964	-.3376	-.2941	-.3250	-.8409	-1.2986	-1.0042	-.8730	-.6051	10.00

TEST	95	34	STATION 4							ALPHA
TP	ALPHA	CP201	CP202	CP203	CP204	CP205	CP206	CP208	CP209	DEGREES
1833	-.13	.1373	.1543	.1406	.1951	.0797	-.1397	-.1276	-.1242	-.13
1834	-1.14	.1312	.1574	.1405	.1922	.1443	-.0633	-.0746	-.0856	-1.14
1835	2.97	.1413	.1549	.1738	.1670	-.2127	-.4535	-.3249	-.2751	2.97
1836	5.98	.1056	.1106	.1210	.1318	-.6612	-.8885	-.5251	-.4215	5.98
1837	8.02	-.0739	-.0718	-.0801	-.0406	-.9131	-1.1657	-.8827	-.5295	8.02
1838	10.00	-.3698	-.3315	-.3204	-.3366	-1.6072	-1.3904	-.8132	-.6305	10.00

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TEST	95	RUN	34	STATION 5							ALPHA
TP	ALPHA	CP212	CP213	CP214	CP215	CP216	CP217	CP218	CP219	CP220	DEGREES
NUM	DEGREES										
1833	-0.13	.2711	.2471	.2208	.2007	.0778	-.0099	-.1578	-.1452	-.1346	-0.13
1834	-1.14	.2752	.2498	.2170	.1901	.1365	-.0226	-.0925	-.0896	-.0953	-1.14
1835	2.97	.2936	.2362	.2109	.1968	-.2849	-.4130	-.4123	-.3479	-.2768	2.97
1836	5.98	.1340	.1379	.1353	.1768	-.8188	-.8359	-.7193	-.5315	-.4232	5.98
1837	8.02	-.0467	-.0391	-.1126	-.0154	-1.0358	-1.1246	-.9476	-.8606	-.5293	8.02
1838	10.00	-.3766	-.3910	-.4762	-.6936	-1.0353	-1.4029	-1.0972	-.7984	-.6271	10.00

TEST	95	RUN	34	STATION 6							ALPHA
TP	ALPHA	CP223	CP224	CP225	CP226	CP227	CP228	CP229	CP230	CP231	DEGREES
NUM	DEGREES										
1833	-0.13	.1424	.1803	.1912	.2051	.1721	-.1153	-.1703	-.1590	-.1567	-0.13
1834	-1.14	.1396	.1733	.1913	.2036	.2002	-.0326	-.1024	-.1010	-.1155	-1.14
1835	2.97	.1397	.1737	.1809	.1936	-.0335	-.4497	-.4328	-.3624	-.2973	2.97
1836	5.98	.0774	.0924	.1080	.1518	-.3595	-.9250	-.7779	-.5521	-.4620	5.98
1837	8.02	-.1021	-.0941	-.0977	-.0208	-.4717	-1.2612	-.9886	-.7198	-.5659	8.02
1838	10.00	-.4556	-.469	-.3793	-.3611	-.5972	-1.5714	-1.1711	-.8399	-.6371	10.00

TEST	95	RUN	34	LEADING EDGE ORIFICES							ALPHA
TP	ALPHA	CP101	CP106	CP111	CP117	CP122	CP123	CP129	CP133	CP205	DEGREES
NUM	DEGREES										
1833	-0.13	.2681	.2512	.2637	.2148	.1699	.1350	.0764	.1047	.0797	-0.13
1834	-1.14	.2633	.2688	.2627	.2616	.2278	.1893	.1710	.1645	.1443	-1.14
1835	2.97	.1317	.0284	.1003	-.0545	-.1105	-.1176	-.2238	-.1549	-.2127	2.97
1836	5.98	-.1984	-.4418	-.3201	-.4692	-.4627	-.3759	-.6448	-.5941	-.6612	5.98
1837	8.02	-.0390	-.0538	-.7236	-.7136	-.5401	-.5681	-.8569	-.7751	-.9131	8.02
1838	10.00	-.9784	-1.4260	-1.1968	-.8148	-.4334	-.9649	-.8489	-.9801	-1.0072	10.00

TEST	95	RUN	34	LEADING EDGE ORIFICES					UPPER SURFACE		ALPHA
TP	ALPHA	CP210	CP211	CP216	CP221	CP222	CP227	CP232	CP233	CP234	DEGREES
NUM	DEGREES										
1833	-0.13	.0870	.1318	.0778	.1558	.1577	.1721	.0916	.0876	.0428	-0.13
1834	-1.14	.1377	.1749	.1365	.1354	.1946	.2002	.1449	.1028	.0776	-1.14
1835	2.97	-.1947	-.1276	-.2849	-.0669	-.0747	-.0335	-.2167	-.1256	-.0645	2.97
1836	5.98	-.6224	-.5574	-.8188	-.4021	-.4123	-.3595	-.7103	-.5067	-.3844	5.98
1837	8.02	-.8579	-.6944	-1.0358	-.3943	-.5398	-.4717	-.9677	-.8124	-.6651	8.02
1838	10.00	-1.0321	-.7422	-1.0353	-.4477	-.7354	-.5972	-1.2102	-1.0632	-.9272	10.00

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TEST TP	95	RUN 35	ALPHA DEGREES	CL	CD	CM	CM	CA	CM	L/D	MCP/L
NUM	NUM	PASCALS	DEGREES								
1055	0.10	1792.0	-0.13	-0.0556	0.0187	0.0251	-0.0557	0.0186	0.0016	-2.54	0.019
1056	0.10	1785.7	0.10	0.2339	0.0273	-0.0181	0.2353	-0.0059	0.0318	8.57	0.365
1057	0.10	1785.1	9.97	0.3067	0.0342	-0.0319	0.3087	-0.0155	0.0317	8.03	0.303
1058	0.10	1781.5	11.11	0.3554	0.0401	-0.0417	0.3580	-0.0213	0.0420	7.38	0.302
1059	0.10	1782.4	12.19	0.4665	0.0591	-0.0503	0.4039	-0.0268	0.0023	6.78	0.307
1060	0.10	1783.5	13.26	0.4435	0.0715	-0.0578	0.4481	-0.0321	0.0021	6.20	0.400
1061	0.10	1788.2	14.24	0.4827	0.0854	-0.0639	0.4819	-0.0359	0.0022	5.65	0.401
1062	0.10	1787.0	16.30	0.5029	0.1281	-0.0869	0.6049	-0.0443	0.0015	4.83	0.410
1063	0.10	1784.1	18.47	0.6916	0.1802	-0.1012	0.7130	-0.0481	0.0043	3.84	0.409
1064	0.10	1785.4	22.67	0.8159	0.3114	-0.1319	0.9190	-0.0465	0.0021	2.78	0.410
1065	0.10	1791.3	-0.12	-0.0549	0.0185	0.0251	-0.0549	0.0184	0.0016	-2.96	0.018

TEST TP NUM	95 ALPHA DEGREES	RUN 35 CP102	CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1055	-0.13	-0.0087	-0.0098	0.0191	0.0799	0.2582	0.0150	-0.0508	-0.0547	-0.0498	-0.13
1056	8.10	0.2444	0.2557	0.2852	0.2616	-0.4775	-0.5464	-0.6690	-0.4767	-0.3647	8.10
1057	9.97	0.2455	0.2978	0.3005	0.2113	-1.0767	-1.2856	-0.7542	-0.6190	-0.4942	9.97
1058	11.11	0.3114	0.3141	0.3048	0.1662	-1.0767	-1.4143	-0.4788	-0.7157	-0.5140	11.11
1059	12.19	0.3310	0.3247	0.2974	0.1107	-2.1109	-1.4426	-0.1879	-0.7900	-0.5862	12.19
1060	13.26	0.3524	0.3399	0.2876	0.0406	-2.4801	-1.6742	-1.0991	-0.8653	-0.6574	13.26
1061	14.24	0.3749	0.3495	0.2865	-0.0141	-2.4150	-1.8088	-1.2044	-0.9607	-0.7179	14.24
1062	16.30	0.4071	0.3574	0.2443	-0.1846	-3.4233	-2.0979	-1.4958	-1.1674	-0.8445	16.30
1063	18.47	0.4446	0.3714	0.2040	-0.3409	-3.3501	-2.6089	-2.2187	-1.6534	-1.1207	18.47
1064	22.67	0.4713	0.3593	0.1174	-0.1886	-3.2046	-3.1435	-3.1112	-3.6695	-2.7136	22.67
1065	-0.12	0.0565	0.0035	0.0445	0.1191	0.2622	0.0315	-0.0394	-0.0516	-0.0476	-0.12

TEST TP	95	RUN 35	STATION 2								ALPHA DEGREES
NUM	ALPHA DEGREES	CP113	CP114	CP115	CP116	CP117	CP118	CP119	CP120		
1055	-0.13	0.3209	0.3191	0.2992	0.2924	0.2069	-0.0344	-0.0780	-0.0745	-0.13	
1056	8.10	-0.0066	0.0114	0.0258	0.1196	-0.7193	-0.9002	-0.8279	-0.4961	8.10	
1057	9.97	-0.1077	-0.2637	-0.2376	-0.1505	-0.8135	-1.1212	-0.9717	-0.6095	9.97	
1058	11.11	-0.4770	-0.4543	-0.4043	-0.3999	-0.7667	-1.2724	-1.0704	-0.7207	11.11	
1059	12.19	-0.6902	-0.6495	-0.5745	-0.7054	-0.6111	-1.4036	-1.1559	-0.8209	12.19	
1060	13.26	-0.6491	-0.6623	-0.6930	-0.9564	-0.6248	-1.0154	-1.1927	-0.9979	13.26	
1061	14.24	-1.0279	-1.0770	-1.0770	-1.0012	-0.2534	-1.6703	-1.7491	-0.9000	14.24	
1062	16.30	-1.5217	-1.5355	-1.6349	-1.6477	-0.4111	-1.8404	-1.6702	-1.0709	16.30	
1063	18.47	-1.7768	-1.8970	-2.0382	-2.0965	-1.1978	-1.9571	-1.6026	-1.3754	18.47	
1064	22.67	-1.9175	-2.0454	-2.2643	-2.5074	-2.6416	-1.8506	-1.7228	-1.6442	22.67	
1065	-0.12	0.3176	0.3224	0.3023	0.2932	0.2116	-0.0470	-0.0731	-0.0761	-0.12	

TEST TP	95	RUN 35	STATION 3								ALPHA
NUM	DEFINER	CP124	CP125	CP126	CP127	CP128	CP129	CP130	CP131	CP132	DEGREES
1055	-0.13	0.2369	0.2751	0.2242	0.2172	0.316	-0.0497	-0.1957	-0.1291	-0.1119	-0.13
1056	8.10	-0.0600	-0.0435	-0.0330	-0.0524	-0.3340	-1.0749	-0.9307	-0.6656	-0.4443	8.10
1057	9.97	-0.1123	-0.3244	-0.2917	-0.1742	-0.5058	-1.2913	-1.0206	-0.8265	-0.5619	9.97
1058	11.11	-0.5031	-0.5246	-0.4668	-0.4708	-1.0717	-1.3978	-1.1040	-0.9124	-0.6717	11.11
1059	12.19	-0.7349	-0.7539	-0.7258	-0.6934	-1.2147	-1.4970	-1.1762	-0.9772	-0.7433	12.19
1060	13.26	-0.7444	-0.6945	-0.9704	-0.9316	-1.4027	-1.5459	-1.1434	-1.0439	-0.8895	13.26
1061	14.24	-1.1448	-1.2049	-1.1644	-1.1240	-1.5446	-1.545	-1.2798	-1.1155	-0.9819	14.24
1062	16.30	-1.5053	-1.6449	-1.5471	-1.6272	-1.6240	-1.5131	-1.3504	-1.2946	-1.2410	16.30
1063	18.47	-1.8444	-1.9616	-1.8959	-1.9711	-1.7441	-1.6431	-1.5671	-1.5662	-1.7461	18.47
1064	22.67	-1.7504	-1.9001	-1.9620	-1.9649	-1.9266	-1.7594	-1.6447	-1.6422	-1.5870	22.67
1065	-0.12	0.2344	0.2264	0.2304	0.2301	0.1025	-0.0947	-0.1387	-0.1212	-0.1100	-0.12

TEST	95	RUN	35	STATION 4						ALPHA
TP	ALPHA	CP201	CP202	CP203	CP204	CP205	CP206	CP207	CP208	DEGREES
NUM	DEGREES									
1055	-0.13	0.1342	0.1554	0.1441	0.1927	0.443	-0.1628	-0.1337	-0.1210	-0.13
1056	8.10	-0.0734	-0.0674	-0.0704	-0.0569	-0.104	-1.1710	-0.9474	-0.7744	8.10
1057	9.97	-0.1733	-0.1443	-0.3336	-0.1470	-1.1717	-1.3431	-0.9143	-0.7717	9.97
1058	11.11	-0.5427	-0.5248	-0.5427	-0.5358	-0.949	-1.4437	-0.946	-0.7142	11.11
1059	12.19	-0.7654	-0.7209	-0.7359	-0.7427	-1.1371	-1.3490	-0.9187	-0.7045	12.19
1060	13.26	-0.9354	-0.9431	-0.9213	-0.9280	-1.2111	-1.3971	-0.9837	-0.8133	13.26
1061	14.24	-1.1705	-1.1255	-1.1457	-1.1347	-1.1477	-1.2444	-1.0554	-0.9444	14.24
1062	16.30	-1.4003	-1.4031	-1.4366	-1.4445	-1.2444	-1.2444	-1.1854	-1.1401	16.30
1063	18.47	-1.6475	-1.6478	-1.6614	-1.6477	-1.2444	-1.2444	-1.2477	-1.3677	18.47
1064	22.67	-1.8057	-1.8672	-1.9671	-1.8345	-1.2444	-1.2444	-1.1799	-1.1670	22.67
1065	-0.12	0.1301	0.1540	0.1769	0.1401	0.0707	-0.1177	-0.1244	-0.1274	-0.12

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	35 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1855	-1.13	.2707	.2498	.2180	.1990	.0700	-.1035	-.1531	-.1401	-.1397	-1.13
1856	8.10	-.0601	-.0463	-.1244	-.0489	-1.0412	-1.1358	-.9609	-.6665	-.5328	8.10
1857	9.97	-.2965	-.4079	-.4758	-.6843	-1.0314	-1.4005	-1.0960	-.7966	-.6262	9.97
1858	11.11	-.5024	-.6066	-.6769	-1.0213	-1.0260	-1.5577	-1.1747	-.8525	-.6561	11.11
1859	12.19	-.6965	-.8072	-.8670	-1.2950	-.9464	-1.6590	-1.2257	-.9023	-.7230	12.19
1860	13.26	-.9674	-.9513	-1.0530	-1.4314	-.8060	-1.6479	-1.2071	-.9526	-.8581	13.26
1861	14.24	-1.0319	-1.1170	-1.2482	-1.4330	-.8773	-1.5900	-1.1873	-1.0450	-1.0032	14.24
1862	16.38	-1.2509	-1.2846	-1.4005	-1.4533	-1.4856	-1.4400	-1.3736	-1.3924	-1.2379	16.38
1863	18.47	-1.2606	-1.2565	-1.3924	-1.4259	-1.4317	-1.3182	-1.2761	-1.2785	-1.2071	18.47
1864	22.67	-.7836	-.7813	-.8714	-.9111	-.9445	-.8363	-.7733	-.7806	-.8122	22.67
1865	-.12	.2736	.2512	.2205	.2029	.0831	-.0957	-.1575	-.1391	-.1352	-.12

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	35 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1855	-1.13	.1370	.1785	.1871	.2050	.1749	-.1128	-.1687	-.1484	-.1597	-1.13
1856	8.10	-.1349	-.1021	-.1123	-.0502	-.4807	-1.2594	-.9972	-.7263	-.5657	8.10
1857	9.97	-.4462	-.3578	-.3803	-.3634	-.5979	-1.9708	-1.1629	-.8345	-.6345	9.97
1858	11.11	-.5630	-.5402	-.5218	-.5268	-.9360	-1.6356	-1.1162	-.8531	-.7347	11.11
1859	12.19	-.7334	-.7234	-.7119	-.7020	-1.1145	-1.5518	-1.0817	-.9645	-.8619	12.19
1860	13.26	-.8895	-.9265	-.8897	-.8847	-1.1819	-1.4449	-1.1398	-1.0368	-.9456	13.26
1861	14.24	-.9800	-1.0177	-1.0462	-.9993	-1.1847	-1.3149	-1.1305	-1.0318	-.9296	14.24
1862	16.38	-1.1265	-1.1674	-1.1770	-1.1737	-1.1620	-1.0748	-.9614	-.9097	-.8260	16.38
1863	18.47	-1.0674	-1.1320	-1.1941	-1.2689	-1.2786	-.8481	-.8267	-.7931	-.7358	18.47
1864	22.67	-.6975	-.7443	-.7442	-.7359	-.7453	-.6680	-.7149	-.7349	-.7534	22.67
1865	-.12	.1435	.1824	.1912	.2063	.1764	-.1016	-.1663	-.1446	-.1535	-.12

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	35 CP136	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1855	-1.13	.2528	.2582	.2624	.2069	.1776	.1272	.0916	.1132	.0833	-1.13
1856	8.10	-.5270	-.6775	-.7414	-.7193	-.5348	-.5565	-.8840	-.7877	-.9104	8.10
1857	9.97	-.9740	-1.4043	-1.7606	-.8135	-.4344	-.8206	-.8568	-.9724	-1.0170	9.97
1858	11.11	-1.2098	-1.7331	-1.5990	-.7661	-.4590	-.9925	-1.0717	-.9823	-.9959	11.11
1859	12.19	-1.5971	-2.1169	-1.9233	-.6111	-.6019	-.5151	-1.2147	-1.0320	-1.1501	12.19
1860	13.26	-1.8908	-2.4831	-2.2805	-.4248	-.7115	-1.2557	-1.4027	-1.0330	-1.2161	13.26
1861	14.24	-2.2238	-2.8150	-2.6292	-.2534	-.9572	-1.3423	-1.5496	-1.1057	-1.1967	14.24
1862	16.38	-2.9744	-3.4235	-3.2514	-.4111	-1.6544	-1.8331	-1.6240	-1.3220	-1.3804	16.38
1863	18.47	-3.5743	-3.3501	-3.4335	-1.1978	-2.1273	-2.0766	-1.7441	-1.7350	-1.5694	18.47
1864	22.67	-3.5420	-3.2046	-2.4091	-2.6416	-2.5467	-2.0331	-1.9266	-1.9049	-1.7484	22.67
1865	-.12	.2647	.2622	.2716	.7118	.1709	.1234	.1025	.1061	.0797	-.12

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	35 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1855	-1.13	.0961	.1403	.0700	.1598	.1596	.1749	.0895	.3490	.5122	-1.13
1856	8.10	-.8540	-.6899	-1.0412	-.4019	-.5541	-.4807	-.9849	-.5598	-.2318	8.10
1857	9.97	-1.0210	-.7416	-1.0314	-.4391	-.7188	-.9979	-1.2009	-.9663	-.7240	9.97
1858	11.11	-1.0197	-.7867	-1.0260	-.6279	-.9693	-.9360	-1.3265	-1.1826	-1.0292	11.11
1859	12.19	-1.0227	-.7796	-.9464	-.8372	-1.1742	-1.1145	-1.2408	-1.2058	-1.1351	12.19
1860	13.26	-1.0771	-.6787	-.8060	-1.0044	-1.2914	-1.1819	-1.1760	-1.1764	-1.1564	13.26
1861	14.24	-1.1291	-.5548	-.8773	-1.1760	-1.3416	-1.1847	-1.1000	-1.0718	-1.0988	14.24
1862	16.38	-1.3535	-.6325	-1.4856	-1.4293	-1.2007	-1.1620	-.9814	-.9976	-1.0378	16.38
1863	18.47	-1.7419	-1.5938	-1.4317	-1.3569	-1.2214	-1.2786	-1.0738	-1.0250	-1.0168	18.47
1864	22.67	-1.9412	-.9736	-.9445	-.8104	-.7476	-.7453	-.7956	-.8109	-.8753	22.67
1865	-.12	.0906	.1451	.0831	.1637	.1592	.1764	.0919	-.2069	-.4292	-.12

NASA LANGLEY						7 X 10 HIGH SPEED TUNNEL					
TEST TP NUM	95 MACH NUMS	RUN Q PASCALS	36 ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
1879	.161	1805.1	-0.09	-0.0405	.0132	.0252	-0.0405	.0131	.0020	-3.07	.728
1880	.160	1770.3	-1.06	-0.0760	.0142	.0315	-0.0763	.0128	.0018	-3.35	.589
1881	.161	1803.6	3.32	.0631	.0132	.0085	.0637	.0098	.0021	4.79	.225
1882	.161	1802.3	6.07	.1667	.0184	-0.0073	.1677	.0007	.0021	9.06	.343
1883	.161	1798.2	8.05	.2351	.0257	-0.0194	.2363	-0.0075	.0017	9.14	.369
1884	.160	1789.2	10.05	.3116	.0380	-0.0345	.3134	-0.0170	.0020	8.21	.387
1885	.160	1790.1	11.13	.3600	.0482	-0.0446	.3626	-0.0222	.0007	7.46	.396
1886	.160	1784.7	12.20	.4633	.0606	-0.0534	.4670	-0.0260	.0013	6.66	.401
1887	.160	1783.3	13.25	.4512	.0771	-0.0629	.4568	-0.0284	.0014	5.89	.406
1888	.160	1792.0	14.25	.4927	.0938	-0.0707	.5006	-0.0304	.0020	5.25	.408
1889	.160	1794.7	16.47	.6227	.1482	-0.1017	.6391	-0.0344	.0040	4.20	.420
1890	.164	1748.4	18.63	.7471	.2129	-0.1283	.7759	-0.0369	.0016	3.51	.424
1891	.161	1814.7	22.51	.8629	.3201	-0.1378	.9197	-0.0346	-0.0020	2.70	.414
1892	.160	1795.1	-0.05	-0.0377	.0127	.0249	-0.0377	.0126	.0019	-2.97	.755

TEST TP NUM	95 ALPHA DEGREES	RUN CP102	36 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1041	-0.09	-.0214	.0999	.0180	.1183	.2539	.0304	-.0554	-.0707	-.0597	-0.09
1042	-1.03	-.0522	-.0602	-.0279	.0520	.2637	.0701	-.0058	-.0198	-.0285	-1.03
1043	3.01	.0771	.0978	.1483	.2283	.0310	-.2496	-.2349	-.2225	-.1812	3.01
1044	6.02	.1608	.1919	.2334	.2701	-.4116	-.5577	-.4637	-.4276	-.2481	6.02
1045	8.04	.2117	.2417	.2749	.2614	-.8297	-.7879	-.6843	-.4415	-.3385	8.04
1046	10.03	.2575	.2810	.2955	.2134	-1.3516	-1.2585	-.7288	-.5962	-.4372	10.03
1047	11.11	.2793	.2958	.2977	.1710	-1.6666	-1.3704	-.8484	-.6825	-.4967	11.11
1048	12.23	.3000	.3161	.2936	.1260	-2.0400	-1.5085	-.9521	-.7577	-.5595	12.23
1049	13.24	.3188	.3266	.2953	.0650	-2.3708	-1.6818	-1.0607	-.8434	-.6342	13.24
1050	14.26	.3406	.3358	.2790	.0174	-2.6902	-1.8768	-1.1972	-.9259	-.6963	14.26
1051	16.49	.3783	.3502	.2554	-.1541	-3.2827	-2.2733	-1.5221	-1.0661	-.7508	16.49
1052	18.60	.3995	.3629	.2210	-.2700	-2.8634	-2.7343	-2.7184	-.7636	-1.7472	18.60
1053	22.59	.4342	.3510	.1457	-.5203	-2.6716	-2.6422	-2.6422	-.8623	-2.4084	22.59
1054	-0.02	-.0166	-.0225	.0107	.1202	.2514	.0145	-.0681	-.0634	-.0637	-0.02

TEST TP NUM	95 ALPHA DEGREES	RUN CP113	36 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1041	-0.09	-.0489	-.0230	-.0010	.0607	.2522	.0162	-.0526	-.0490	-0.09
1042	-1.03	-.0840	-.0808	-.0487	-.0069	.2587	.0811	-.0097	-.0037	-1.03
1043	3.01	.0613	.0948	.1437	.2023	.0453	-.2564	-.2735	-.2219	3.01
1044	6.02	.1529	.1881	.2259	.2482	-.4927	-.6214	-.5428	-.4027	6.02
1045	8.04	.2024	.2389	.2581	.2332	-.9350	-.9432	-.8258	-.4944	8.04
1046	10.03	.2446	.2729	.2678	.1649	-1.5793	-1.3182	-.8363	-.6736	10.03
1047	11.11	.2607	.2791	.2620	.1093	-1.9821	-1.3006	-.9534	-.7556	11.11
1048	12.23	.2827	.2835	.2506	.0459	-2.4387	-1.4241	-1.0760	-.8552	12.23
1049	13.24	.2969	.2930	.2274	-.0263	-2.8610	-1.5912	-1.1694	-.9366	13.24
1050	14.26	.3139	.2933	.2088	-.0935	-3.3912	-1.7554	-1.2607	-1.0137	14.26
1051	16.49	.3422	.3007	.1703	-.2383	-3.6902	-3.0342	-2.7127	-1.3181	16.49
1052	18.60	.3609	.2721	.0836	-.4717	-4.4123	-3.4711	-2.7261	-1.4104	18.60
1053	22.59	.3675	.2111	-.0716	-.8219	-4.4760	-4.6179	-4.6529	-.8623	22.59
1054	-0.02	-.0435	-.0253	.0012	.0598	.2504	.0005	-.0611	-.0549	-0.02

TEST TP NUM	95 ALPHA DEGREES	RUN CP124	36 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1041	-0.09	-.0807	-.0740	-.0370	.0420	.2422	.0046	-.0812	-.0805	-.0868	-0.09
1042	-1.03	-.1328	-.1197	-.1174	-.0367	.2461	.0766	-.0220	-.0294	-.0527	-1.03
1043	3.01	.0277	.0728	.1181	.1924	-.0112	-.3076	-.3038	-.2830	-.2369	3.01
1044	6.02	.1254	.1663	.2114	.2019	-.6335	-.7173	-.6508	-.4819	-.3308	6.02
1045	8.04	.1738	.2124	.2371	.1452	-1.2423	-1.1584	-.7674	-.6338	-.4454	8.04
1046	10.03	.2189	.2379	.2288	.0169	-1.9507	-1.3689	-1.0054	-.8052	-.5514	10.03
1047	11.11	.2327	.2459	.2151	-.0749	-2.3900	-1.5239	-1.1066	-.8860	-.6272	11.11
1048	12.23	.2493	.2516	.1980	-.1796	-2.8276	-1.7106	-1.1894	-.9584	-.7082	12.23
1049	13.24	.2678	.2566	.1850	-.2560	-3.1632	-2.2705	-1.2754	-.9283	-.6531	13.24
1050	14.26	.2870	.2631	.1824	-.2968	-2.9139	-2.6187	-2.4598	-.82075	-.7445	14.26
1051	16.49	.3094	.2735	.1564	-.3835	-2.1863	-2.0285	-1.9968	-.8166	-1.9924	16.49
1052	18.60	.3232	.2603	.0971	-.5925	-2.3154	-2.2342	-2.2624	-2.2177	-2.3974	18.60
1053	22.59	.3478	.2299	-.0286	-.9067	-2.4095	-2.4298	-2.4384	-2.3635	-2.4587	22.59
1054	-0.02	-.0896	-.0710	-.0470	.0489	.2356	-.0082	-.0762	-.0892	-.0926	-0.02

TEST TP NUM	95 ALPHA DEGREES	RUN CP201	36 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1041	-0.09	-.1156	-.1154	-.0827	-.0035	.2124	-.0247	-.0928	-.1130	-0.09
1042	-1.03	-.1775	-.1720	-.1697	-.0884	.2111	.0465	-.0365	-.0639	-1.03
1043	3.01	.0043	.0454	.0929	.1780	.0087	-.3486	-.3022	-.2680	3.01
1044	6.02	.1066	.1499	.1911	.1966	-.5820	-.7889	-.4737	-.4088	6.02
1045	8.04	.1650	.1990	.2208	.1409	-1.1529	-1.3012	-.6664	-.3169	8.04
1046	10.03	.2114	.2288	.2180	.0140	-1.9217	-1.4578	-.8381	-.6310	10.03
1047	11.11	.2263	.2333	.1985	-.0726	-2.3712	-1.5951	-.9167	-.6890	11.11
1048	12.23	.2447	.2341	.1774	-.1856	-2.7309	-1.7863	-1.0086	-.7580	12.23
1049	13.24	.2714	.2401	.1598	-.2706	-3.1416	-2.1287	-1.0128	-.6727	13.24
1050	14.26	.2823	.2418	.1389	-.3759	-3.4559	-2.6137	-.9725	-.6898	14.26
1051	16.49	.2956	.2259	.0802	-.5163	-3.1728	-2.8446	-1.3086	-.9475	16.49
1052	18.60	.3184	.2142	.0370	-.6695	-2.9037	-2.6806	-1.9270	-1.3138	18.60
1053	22.59	.3462	.2202	.0077	-.7624	-2.1931	-2.3090	-1.9097	-1.6805	22.59
1054	-0.02	-.1232	-.1157	-.0984	-.0081	.2167	-.0292	-.0983	-.1114	-0.02

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	36 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1041	-0.09	-.1418	-.1399	-.0974	-.0022	.1887	.0046	-.0903	-.0931	-.1062	-0.09
1042	-1.03	-.1918	-.2006	-.1917	-.0967	.1787	.0707	-.0270	-.0360	-.0381	-1.03
1043	3.01	-.0111	.0303	.0860	.1818	-.1072	-.3410	-.3547	-.3154	-.2604	3.01
1044	6.02	.0864	.1450	.1863	.1836	-.9011	-.8157	-.7547	-.5164	-.3925	6.02
1045	8.04	.1455	.1879	.2104	.0955	-1.6908	-1.3728	-.8715	-.6376	-.5215	8.04
1046	10.03	.1849	.2167	.1957	-.0329	-2.6115	-1.6701	-1.1532	-.8544	-.6552	10.03
1047	11.11	.1986	.2180	.1685	-.1733	-3.0987	-1.6349	-1.2113	-.8896	-.6844	11.11
1048	12.23	.2159	.2254	.1449	-.2788	-3.4654	-1.7147	-1.1501	-.9019	-.7911	12.23
1049	13.24	.2321	.2369	.1505	-.3281	-2.9585	-1.9448	-2.2744	-1.4249	-.7258	13.24
1050	14.26	.2449	.2400	.1277	-.3952	-2.8875	-2.9333	-2.4794	-1.9263	-.6185	14.26
1051	16.49	.2689	.2338	.0860	-.5250	-2.5829	-2.5752	-2.4634	-1.8315	-1.3608	16.49
1052	18.60	.2896	.2442	.0658	-.5468	-1.8431	-1.8589	-1.8078	-1.6602	-1.3777	18.60
1053	22.59	.3159	.2427	.0476	-.5292	-1.1904	-1.1419	-1.1687	-1.1251	-1.0876	22.59
1054	-0.02	-.1426	-.1341	-.1035	-.0058	.1836	-.0087	-.1006	-.1025	-.1084	-0.02

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	36 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1041	-0.09	-.1866	-.1617	-.1420	-.0181	.2036	.4770	-.0780	-.0973	-.1234	-0.09
1042	-1.03	-.2354	-.2392	-.2242	-.1392	.1300	.2718	-.0117	-.0432	-.0812	-1.03
1043	3.01	-.0504	.0116	.0780	.1813	.1414	.2090	-.3658	-.1132	-.2770	3.01
1044	6.02	.0516	.1317	.1793	.1903	-.3240	-.1277	-.7287	-.6349	-.4173	6.02
1045	8.04	.1085	.1807	.2023	.0912	-.8425	-.5963	-.9656	-.6767	-.5497	8.04
1046	10.03	.1565	.2104	.1831	-.0799	-1.5483	-1.1710	-1.1869	-.8579	-.6592	10.03
1047	11.11	.1722	.2134	.1582	-.1767	-1.9708	-1.6768	-1.2792	-.8856	-.6517	11.11
1048	12.23	.1903	.2105	.1309	-.2742	-2.2172	-1.9907	-1.2890	-.9971	-.8384	12.23
1049	13.24	.2130	.2216	.1116	-.3463	-2.3573	-2.1894	-2.0164	-.7723	-.6897	13.24
1050	14.26	.2188	.2231	.0845	-.4026	-2.3966	-2.2812	-2.5998	-.6698	-.5132	14.26
1051	16.49	.2456	.2266	.0589	-.4781	-2.2826	-2.1947	-2.4137	-1.4449	-.7377	16.49
1052	18.60	.2733	.2440	.0691	-.4366	-1.7256	-1.6010	-1.5957	-1.3369	-1.0486	18.60
1053	22.59	.2920	.2500	.0825	-.3290	-.9025	-1.1989	-.8688	-.7983	-.7707	22.59
1054	-0.02	-.1849	-.1647	-.1376	-.0283	.2031	-.2638	-.0941	-.0978	-.1293	-0.02

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	36 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1041	-0.09	.2566	.2539	.2459	.2522	.2540	.2471	.2422	.2296	.2124	-0.09
1042	-1.03	.2657	.2637	.2597	.2587	.2526	.2390	.2461	.2158	.2111	-1.03
1043	3.01	.1241	.0310	.0747	.0453	.0515	.0717	-.0112	.0390	.0087	3.01
1044	6.02	-.1960	-.4116	-.2885	-.4527	-.4436	-.4155	-.6235	-.4892	-.5820	6.02
1045	8.04	-.5214	-.8297	-.6696	-.9350	-.9698	-.9266	-1.2423	-1.0559	-1.1929	8.04
1046	10.03	-.8962	-1.3516	-1.1675	-1.5793	-1.5596	-1.5724	-1.9507	-1.8619	-1.9219	10.03
1047	11.11	-1.2008	-1.6666	-1.4781	-1.9821	-1.9566	-1.9432	-2.3900	-2.2302	-2.3712	11.11
1048	12.23	-1.5239	-2.0400	-1.8177	-2.4387	-2.4454	-2.4134	-2.8276	-2.6678	-2.7309	12.23
1049	13.24	-1.8548	-2.3708	-2.1404	-2.8610	-2.8249	-2.7965	-3.1632	-2.4222	-3.1416	13.24
1050	14.26	-2.1350	-2.6402	-2.4761	-3.5912	-3.2494	-3.0488	-2.9139	-2.1872	-3.4559	14.26
1051	16.49	-2.9801	-3.2827	-3.0611	-3.6902	-3.1856	-2.5981	-2.1863	-1.8595	-3.1728	16.49
1052	18.60	-3.3706	-2.8634	-2.6579	-4.4123	-3.8118	-2.9022	-2.3154	-1.8090	-2.9037	18.60
1053	22.59	-3.3334	-2.7633	-2.1738	-4.4760	-3.6680	-3.0132	-2.4095	-1.9485	-2.1931	22.59
1054	-0.02	.2531	.2514	.2375	.2504	.2455	.2463	.2356	.2330	.2167	-0.02

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	36 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1041	-0.09	.2100	.2212	.1887	.2084	.2118	.2036	.2028	.4810	.6482	-0.09
1042	-1.03	.1826	.1940	.1787	.1983	.1811	.1300	.1751	.3010	.4353	-1.03
1043	3.01	.0191	.0037	-.1072	.0789	.1177	.1414	.0136	.1306	.2460	3.01
1044	6.02	-.5975	-.6355	-.9011	-.4803	-.3768	-.3240	-.6520	-.3665	-.1473	6.02
1045	8.04	-1.2154	-1.3333	-1.6908	-1.0987	-.9810	-.8425	-1.3448	-.9835	-.6853	8.04
1046	10.03	-2.0146	-2.2227	-2.6115	-1.8350	-1.6674	-1.5483	-2.1187	-1.7167	-1.3423	10.03
1047	11.11	-2.9360	-2.7197	-3.0987	-2.3014	-2.0736	-1.9708	-2.5824	-2.2374	-1.8968	11.11
1048	12.23	-2.9207	-3.1518	-3.4654	-2.5836	-2.3333	-2.2172	-2.7164	-2.5527	-2.2969	12.23
1049	13.24	-3.0226	-3.2005	-2.9585	-2.2880	-2.5209	-2.3573	-2.5475	-2.5055	-2.3958	13.24
1050	14.26	-3.1602	-3.2885	-2.8875	-2.2064	-2.5693	-2.3966	-2.4797	-2.4749	-2.4149	14.26
1051	16.49	-3.0563	-3.5144	-2.8829	-2.0266	-2.4476	-2.2826	-1.9513	-2.1164	-2.1733	16.49
1052	18.60	-2.6473	-2.5728	-1.8431	-1.5209	-1.8803	-1.7256	-1.1873	-1.4774	-1.6999	18.60
1053	22.59	-1.7419	-1.3573	-1.1904	-1.0282	-1.1725	-.9025	-.7242	-.9213	-1.1746	22.59
1054	-0.02	.2087	.2147	.1836	.2097	.2138	.2031	.2009	-.1942	-.5447	-0.02

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TEST TP	95 MACH NUM	RUN 37 PASCALS DEGREES	ALPHA CL	CD	CM	CM	CA	CRM	L/D	KCP/L	
1907	.160	1790.8	-.32	-.1207	.0344	.0228	-.1208	.0338	.0016	-3.50	.440
1909	.160	1781.1	-1.31	-.1681	.0419	.0284	-.1690	.0381	.0017	-4.01	.426
1910	.161	1795.1	2.92	.0315	.0221	.0046	.0326	.0204	.0019	1.43	.219
1911	.161	1797.1	6.00	.1598	.0211	-.0078	.1611	.0043	.0018	7.56	.346
1912	.161	1793.5	8.11	.2379	.0278	-.0141	.2394	-.0060	.0018	8.56	.353
1913	.160	1785.2	10.06	.3151	.0385	-.0218	.3170	-.0171	.0020	8.18	.360
1914	.160	1781.9	11.19	.3659	.0477	-.0275	.3682	-.0242	.0017	7.67	.364
1915	.160	1782.2	12.27	.4133	.0586	-.0320	.4163	-.0366	.0016	7.05	.365
1916	.160	1773.6	13.30	.4595	.0706	-.0371	.4634	-.0370	.0015	6.51	.367
1917	.160	1775.5	14.33	.5078	.0849	-.0421	.5130	-.0435	.0014	5.98	.369
1918	.160	1783.6	16.61	.6210	.1236	-.0564	.6305	-.0591	.0011	5.02	.374
1919	.160	1783.3	18.70	.7305	.1732	-.0709	.7475	-.0702	.0012	4.22	.377
1920	.160	1784.1	22.93	.9564	.3084	-.1035	1.0010	-.0885	.0018	3.10	.383
1921	.160	1789.5	-.29	-.1185	.0345	.0224	-.1187	.0339	.0017	-3.44	.440

TEST TP	95 ALPHA DEGREES	RUN 37 CP102	STATION 1 CP103	CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1907	-.32	-.1235	-.1048	-.0624	.0495	.2939	.1010	.0217	.0034	-.0066	-.32
1909	-1.31	-.1716	-.1777	-.1253	-.0551	.2663	.1508	.0828	.0560	.0340	-1.31
1910	2.92	.0561	.0754	.1353	.2277	.0823	-.1924	-.2035	-.1946	-.1587	2.92
1911	6.00	.1816	.2104	.2527	.2802	-.4147	-.5749	-.4783	-.4176	-.2716	6.00
1912	8.11	.2559	.2747	.2943	.2585	-.9622	-.8611	-.7344	-.5050	-.3850	8.11
1913	10.06	.3116	.3148	.3120	.2047	-1.5843	-1.3494	-.8066	-.6824	-.4942	10.06
1914	11.19	.3502	.3374	.3085	.1462	-1.9471	-1.5231	-.9305	-.7662	-.5655	11.19
1915	12.27	.3856	.3602	.3058	.0809	-2.3724	-1.6879	-1.0817	-.8632	-.6451	12.27
1916	13.30	.4174	.3742	.2889	.0011	-2.7910	-1.7906	-1.1944	-.9656	-.7210	13.30
1917	14.33	.4446	.3834	.2698	-.0621	-3.2985	-1.9569	-1.3024	-1.0693	-.8186	14.33
1918	16.61	.5033	.4013	.2462	-.7865	-3.7473	-2.3088	-1.7150	-1.3408	-1.0219	16.61
1919	18.70	.5463	.4133	.2158	-.3904	-3.5342	-3.2992	-3.1061	-2.5294	-1.7247	18.70
1920	22.93	.8009	.4134	.1448	-.5696	-2.4224	-2.3441	-2.3294	-2.2812	-2.0516	22.93
1921	-.29	-.1080	-.1033	-.0651	.0394	.2763	.0987	.0184	-.0036	-.0056	-.29

TEST TP	95 ALPHA DEGREES	RUN 37 CP113	STATION 2 CP114	CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1907	-.32	.4672	.4509	.4732	.4118	.2865	-.0356	-.0791	-.0724	-.32
1909	-1.31	.4844	.4736	.4416	.4276	.3442	.0341	-.0156	-.0233	-1.31
1910	2.92	.3734	.3646	.3533	.3674	-.0462	-.3405	-.3067	-.2667	2.92
1911	6.00	.2236	.2300	.2411	.2510	-.4617	-.6509	-.5976	-.4000	6.00
1912	8.11	.1178	.1156	.1460	.1640	-.7561	-.8940	-.8102	-.6472	8.11
1913	10.06	.0649	.0909	-.0167	.0753	-1.0475	-1.1343	-.8077	-.6177	10.06
1914	11.19	.0458	.0946	.1671	-.0490	-1.3649	-1.1758	-.8936	-.7306	11.19
1915	12.27	-.0308	.0057	.0640	.1986	-1.4034	-1.2575	-.9454	-.7485	12.27
1916	13.30	-.0886	-.0576	-.0030	.1092	-1.1961	-1.3196	-.9833	-.7727	13.30
1917	14.33	-.1625	-.1119	-.0714	-.0231	-1.1316	-1.3631	-1.0101	-.7561	14.33
1918	16.61	-.3938	-.3537	-.3378	-.3303	-.8079	-1.1273	-.9115	-.7610	16.61
1919	18.70	-.3739	-.3171	-.2404	-.2113	-1.3799	-1.1870	-.9776	-.8628	18.70
1920	22.93	-.7161	-.7649	-.7343	-.8438	-1.4824	-1.2930	-1.1978	-1.1085	22.93
1921	-.29	.4652	.4442	.4221	.4113	.2837	-.0449	-.0942	-.0784	-.29

TEST TP	95 ALPHA DEGREES	RUN 37 CP124	STATION 3 CP125	CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1907	-.32	.2173	.2277	.2331	.2375	-.1254	.2490	-.1990	-.1836	-.1630	-.32
1909	-1.31	.2354	.2426	.2493	.2432	-.0864	.1764	-.1470	-.1425	-.1176	-1.31
1910	2.92	.1682	.1623	.1621	.1871	-.1329	.809	-.4194	-.3670	-.2392	2.92
1911	6.00	.1282	.1250	.1232	.0944	-.5118	.501	-.5831	-.5010	-.3865	6.00
1912	8.11	.0807	.0901	.0933	.0730	-.7374	-.5955	-.7140	-.6257	-.4618	8.11
1913	10.06	.0215	.0404	.0563	.0640	-.8879	-1.1143	-.8443	-.7383	-.5414	10.06
1914	11.19	-.0000	-.0068	-.0111	-.0030	-.8530	-1.1685	-.9115	-.7934	-.5783	11.19
1915	12.27	-.0508	-.0457	-.0390	-.0717	-.8239	-1.1420	-.9311	-.8174	-.6076	12.27
1916	13.30	-.0997	-.1034	-.0748	-.0895	-.8737	-1.1897	-.9467	-.8336	-.6196	13.30
1917	14.33	-.1501	-.1494	-.1609	-.1424	-.8255	-1.1172	-.9264	-.8204	-.6054	14.33
1918	16.61	-.3102	-.3084	-.3724	-.3900	-.8028	-.7790	-.7700	-.7072	-.5568	16.61
1919	18.70	-.4624	-.4541	-.6986	-.6026	-.8225	-.8613	-.8696	-.8580	-.5494	18.70
1920	22.93	-.9210	-.9147	-1.1082	-1.2555	-.9692	-.8688	-.5751	-.6291	-.6172	22.93
1921	-.29	.2197	.2244	.2320	.2324	-.1321	-.2502	-.2056	-.1916	-.1674	-.29

TEST TP	95 ALPHA DEGREES	RUN 37 CP201	STATION 4 CP202	CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1907	-.32	.1756	.1717	.1645	.1497	-.0942	-.2890	-.1911	-.1661	-.32
1909	-1.31	.1817	.1771	.1680	.1644	-.0466	-.2376	-.1586	-.1305	-1.31
1910	2.92	.1506	.1507	.1544	.1513	-.3979	-.5798	-.3570	-.3026	2.92
1911	6.00	.0994	.1047	.1104	.1055	-.5574	-.8406	-.5345	-.4314	6.00
1912	8.11	.0693	.0661	.0670	.0579	-.8518	-1.0490	-.6587	-.5293	8.11
1913	10.06	-.0864	.0045	.0105	-.0606	-.8602	-1.1708	-.7795	-.6163	10.06
1914	11.19	-.0681	.0144	-.0163	.0039	-.6780	-1.1916	-.8045	-.6429	11.19
1915	12.27	-.1495	-.0414	-.0768	-.1034	-.1979	-.9645	-.8174	-.6598	12.27
1916	13.30	-.2122	-.1312	-.1908	-.3292	-.0749	-.7514	-.7791	-.6803	13.30
1917	14.33	-.2237	-.2813	-.4043	-.4596	-.2434	-.5613	-.7444	-.6846	14.33
1918	16.61	-.4919	-.4949	-1.0898	-1.2781	-1.1904	-.5438	-.6722	-.6592	16.61
1919	18.70	-1.2581	-1.2487	-1.3635	-1.6104	-1.7391	-1.3081	-1.0235	-.8634	18.70
1920	22.93	-1.5520	-1.5677	-1.5919	-1.7170	-1.6912	-1.8574	-1.9950	-1.3655	22.93
1921	-.29	.1764	.1702	.1673	.1470	-.0989	-.3003	-.1982	-.1726	-.29

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	37 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1907	-0.32	.1741	.1830	.1851	.1806	-.2866	-.3097	-.2836	-.2132	-.1732	-.32
1909	-1.31	.1816	.1854	.1934	.1971	-.2195	-.2438	-.2368	-.1717	-.1476	-1.31
1910	2.92	.1509	.1541	.1613	.1639	-.5504	-.5766	-.4970	-.3685	-.3021	2.92
1911	6.00	.1002	.1057	.1119	.1274	-.8124	-.8572	-.7171	-.5313	-.4325	6.00
1912	8.11	.1374	.0808	.0508	.1678	-.9561	-1.0467	-.8901	-.6592	-.5095	8.11
1913	10.06	.1776	.1906	.1842	.2614	-.9080	-1.1282	-.9765	-.7276	-.5738	10.06
1914	11.19	.2123	.2639	.2553	.3330	-.9996	-1.1350	-.9328	-.7040	-.5732	11.19
1915	12.27	.1539	.1921	.1723	.3070	-1.2017	-1.0905	-.8758	-.6796	-.5760	12.27
1916	13.30	.0823	.1200	.0740	.2014	-1.1401	-.9436	-.8071	-.6574	-.5855	13.30
1917	14.33	.0483	.0713	.0387	.0184	-.9253	-.8428	-.7348	-.6543	-.5915	14.33
1918	16.61	-.0132	-.0525	-.0625	-.0456	-.8316	-.8065	-.7400	-.6769	-.6140	16.61
1919	18.70	-1.0942	-1.1621	-1.2323	-1.3100	-1.3851	-.9549	-.8645	-.8230	-.8140	18.70
1920	22.93	-1.2054	-1.2613	-1.3139	-1.3742	-1.4382	-1.3624	-1.3303	-1.3157	-1.3573	22.93
1921	-.29	.1775	.1826	.1855	.1837	-.2892	-.3129	-.2911	-.2222	-.1777	-.29

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	37 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1907	-0.32	.1386	.1530	.1661	.1920	-.0198	-.3314	-.3209	-.2429	-.2116	-.32
1909	-1.31	.1380	.1615	.1721	.1907	.0076	-.2732	-.2621	-.1906	-.1908	-1.31
1910	2.92	.1212	.1366	.1444	.1754	-.1369	-.5863	-.5311	-.3897	-.3381	2.92
1911	6.00	.0908	.0985	.1018	.1403	-.2354	-.8794	-.7598	-.5192	-.4572	6.00
1912	8.11	.0639	.0753	.0527	.1162	-.2693	-1.0694	-.9063	-.6401	-.5498	8.11
1913	10.06	-.0673	-.0473	-.0373	.0585	-.1964	-1.1008	-.9834	-.7592	-.6033	10.06
1914	11.19	-.1458	-.1384	-.1431	-.1008	-.0184	-.9448	-.9092	-.7472	-.6119	11.19
1915	12.27	-.3197	-.2572	-.2527	-.1939	.0227	-.7729	-.5361	-.7110	-.6024	12.27
1916	13.30	-.4667	-.3874	-.3841	-.4225	-.1016	-.6147	-.7395	-.6572	-.5926	13.30
1917	14.33	-.5631	-.4840	-.4878	-.5508	-.3454	-.4601	-.6547	-.6107	-.5733	14.33
1918	16.61	-.8292	-.8820	-.9454	-1.0170	-1.0423	-.9746	-.9290	-.8577	-.8277	16.61
1919	18.70	-.3346	-.8842	-.9162	-.9560	-1.0357	-1.0185	-1.0051	-.9652	-.9105	18.70
1920	22.93	-.7731	-1.0348	-1.0699	-1.1072	-1.1210	-1.0964	-1.0676	-1.0013	-.9358	22.93
1921	-.29	.1376	.1546	.1632	.1890	-.0186	-.3342	-.3218	-.2469	-.2167	-.29

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	37 CP136	LEADING EDGE TRIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1907	-0.32	.2692	.2839	.2691	.2865	.1358	-.0116	-.1254	-.0808	-.0942	-.32
1909	-1.31	.2606	.2683	.2407	.3442	.2044	.0417	-.0664	-.0375	-.0466	-1.31
1910	2.92	.1525	.0823	.1525	-.0462	-1.468	-.2209	-.3329	-.2263	-.3979	2.92
1911	6.00	-.2244	-.4147	-.3112	-.4817	-.4668	-.3430	-.5118	-.4762	-.5576	6.00
1912	8.11	-.5724	-.9622	-.7836	-.7561	-.6284	-.4444	-.7324	-.6555	-.6538	8.11
1913	10.06	-1.0517	-1.5843	-1.3693	-1.0475	-.6172	-.6023	-.9879	-.6717	-.6602	10.06
1914	11.19	-1.3454	-1.9471	-1.7605	-1.3649	-.8492	-.6016	-.8530	-.6147	-.6780	11.19
1915	12.27	-1.7110	-2.3724	-2.1805	-1.4034	-.7532	-.6010	-.8239	-.7534	-.1979	12.27
1916	13.30	-2.0861	-2.7910	-2.6761	-1.1961	-.6644	-.5775	-.8737	-.6512	-.0769	13.30
1917	14.33	-2.4271	-3.2985	-3.0394	-1.1316	-.6830	-.5906	-.8255	-.1242	-.2434	14.33
1918	16.61	-3.4089	-3.7473	-3.8216	-.9079	-.3880	-.5791	-.5005	-.1803	-1.3904	16.61
1919	18.70	-3.6325	-3.5342	-2.4128	-1.3799	-.8254	-.3073	-.2525	-.7526	-1.7391	18.70
1920	22.93	-3.0908	-2.4274	-1.9691	-1.4824	-1.1551	-.4887	-.9692	-2.6464	-1.6912	22.93
1921	-.29	.2729	.2703	.2710	.2937	.1319	-.0229	-.1321	-.0882	-.0989	-.29

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	37 CP211	LEADING EDGE DRIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1907	-0.32	-.0986	-.1613	-.2866	-.0747	-.0664	-.0198	-.1653	.1188	.3148	-.32
1909	-1.31	-.0322	-.0990	-.2195	-.0557	-.0300	.0076	-.1351	-.1401	-.1390	-1.31
1910	2.92	-.3478	-.3651	-.5504	-.7569	-.1944	-.1389	-.3961	-.3176	-.2641	2.92
1911	6.00	-.5371	-.5543	-.8124	-.3918	-.3215	-.2354	-.6026	-.5041	-.4402	6.00
1912	8.11	-.6526	-1.1087	-.9561	-.3452	-.3346	-.2693	-.6951	-.6318	-.5622	8.11
1913	10.06	-1.0525	-.5704	-.9080	-.4426	-.4228	-.1964	-.2997	-.4026	-.4532	10.06
1914	11.19	-.4058	-.8459	-.9996	-.4557	-.2378	-.0184	-.0703	-.2058	-.2847	11.19
1915	12.27	-.3253	-1.0325	-1.2017	-.4241	-.1214	.0227	-.0692	-.1301	-.1763	12.27
1916	13.30	-.5349	-1.0529	-1.1401	-.3680	-.0958	-.1016	-.3156	-.2460	-.2195	13.30
1917	14.33	-.8149	-1.0872	-.9253	-.2998	-.0717	-.3454	-.6439	-.5203	-.4097	14.33
1918	16.61	-1.4327	-1.0637	-.9486	-1.0840	-1.1114	-1.0423	-1.0104	-.8845	-.7123	16.61
1919	18.70	-1.4737	-1.1824	-1.3851	-1.4128	-1.2059	-1.0557	-.9880	-.9065	-.8266	18.70
1920	22.93	-1.4950	-1.5916	-1.4382	-1.3296	-.1185	-1.1210	-1.0654	-.9827	-.9168	22.93
1921	-.29	-.1124	-.1646	-.2892	-.0776	-.0640	-.0186	-.1882	-.4474	-.5957	-.29

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TEST TP	95 MACH NUM	RUN Q PASCALS	30 ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
1950	.160	1773.4	-0.09	-.0408	.0137	.0251	-.0408	.0136	.0017	-2.98	.725
1951	.160	1773.4	-1.05	-.0727	.0146	.0301	-.0729	.0133	.0020	-4.96	.589
1953	.161	1797.8	2.98	.0640	.0139	.0085	.0646	.0105	.0020	4.61	.226
1954	.161	1796.9	6.31	.1656	.0197	-.0071	.1668	.0023	.0021	8.40	.342
1956	.160	1789.1	8.06	.2356	.0270	-.0180	.2370	-.0062	.0018	8.71	.365
1957	.160	1789.2	10.04	.3102	.0388	-.0319	.3122	-.0158	.0024	7.98	.382
1958	.160	1776.4	11.12	.3548	.0496	-.0406	.3577	-.0198	.0021	7.15	.390
1959	.160	1777.2	12.26	.4073	.0653	-.0513	.4119	-.0227	.0015	6.24	.397
1961	.159	1768.8	13.27	.4562	.0829	-.0614	.4631	-.0241	.0035	5.50	.462
1962	.160	1783.2	14.23	.5006	.1012	-.0687	.5101	-.0250	.0037	4.95	.404
1963	.160	1782.5	16.44	.6056	.1488	-.0902	.6229	-.0287	.0018	4.07	.424
1964	.160	1787.5	18.54	.7023	.2029	-.1077	.7304	-.0310	.0028	3.46	.412
1965	.160	1789.3	22.59	.8773	.3237	-.1427	.9343	-.0382	.0018	2.71	.418
1966	.160	1786.0	-.04	-.0394	.0133	.0254	-.0394	.0132	.0018	-2.97	.744

TEST TP	95 ALPHA DEGREES	RUN CP102	30 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1950	-.09	-.0222	-.0238	.0024	.1032	.2469	.0129	-.0530	-.0766	-.0636	-.09
1951	-1.05	-.0535	-.0543	-.0254	.0418	.2669	.0840	-.0046	-.0332	-.0277	-1.05
1953	2.98	.0845	.0943	.1546	.2370	.0473	-.2505	-.2500	-.2203	-.1887	2.98
1954	6.01	.1746	.2011	.2430	.2749	-.4152	-.5751	-.4738	-.4275	-.2726	6.01
1956	8.06	.2231	.2514	.2827	.2625	-.8767	-.8445	-.7393	-.4701	-.3635	8.06
1957	10.04	.2730	.2906	.2955	.2146	-1.4121	-1.2826	-.7650	-.6186	-.4623	10.04
1958	11.12	.2933	.3069	.3015	.1785	-1.7387	-1.4687	-.8644	-.7079	-.5175	11.12
1959	12.26	.3193	.3221	.2978	.1191	-2.1609	-1.6048	-.9904	-.7933	-.5906	12.26
1961	13.27	.3359	.3373	.2897	.0495	-2.5796	-1.7519	-1.1002	-.8751	-.6527	13.27
1962	14.23	.3539	.3450	.2836	-.0237	-2.9428	-1.8519	-1.2104	-.9577	-.7273	14.23
1963	16.44	.3918	.3616	.2476	-.1836	-3.4657	-2.1014	-1.5017	-1.1690	-.8523	16.44
1964	18.54	.4294	.3694	.2093	-.3066	-3.1849	-2.9325	-2.9384	-2.9570	-1.3809	18.54
1965	22.59	.4725	.3451	.0799	-.7178	-4.0772	-4.1601	-3.9109	-2.8326	-2.2271	22.59
1966	-.04	-.0130	-.0070	.0250	.1113	.2427	.0107	-.3555	-.0700	-.0740	-.04

TEST TP	95 ALPHA DEGREES	RUN CP113	30 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1950	-.09	-.0377	-.0220	.0032	.0651	.2548	.0135	-.0501	-.0583	-.09
1951	-1.05	-.0850	-.0652	-.0691	-.0040	.2631	.0850	-.0013	-.0061	-1.05
1953	2.98	.0903	.1152	.1561	.2213	.0401	-.2832	-.2665	-.2344	2.98
1954	6.01	.1731	.2098	.2448	.2580	-.4723	-.6563	-.5915	-.3847	6.01
1956	8.06	.2268	.2605	.2764	.2324	-1.0083	-1.0565	-.6304	-.5278	8.06
1957	10.04	.2718	.2867	.2742	.1583	-1.6786	-1.2899	-.8814	-.6945	10.04
1958	11.12	.2975	.3003	.2710	.0939	-2.1219	-1.3203	-1.0072	-.7875	11.12
1959	12.26	.3180	.3066	.2549	.0071	-2.5665	-1.4926	-1.1168	-.8872	12.26
1961	13.27	.3322	.3108	.2385	-.0496	-3.0291	-1.6907	-1.2149	-.9762	13.27
1962	14.23	.3481	.3117	.2136	-.1320	-3.5654	-1.8008	-1.2749	-1.0374	14.23
1963	16.44	.3871	.3202	.1805	-.2594	-4.0274	-3.4559	-1.8892	-.8560	16.44
1964	18.54	.4082	.3339	.1844	-.2452	-2.2177	-2.1818	-2.2286	-2.2848	18.54
1965	22.59	.4350	.3043	.0843	-.4497	-2.2705	-2.2759	-2.3190	-2.2737	22.59
1966	-.04	-.0368	-.0161	.0073	.0756	.2628	.0051	-.0593	-.0580	-.04

TEST TP	95 ALPHA DEGREES	RUN CP124	30 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1950	-.09	-.0918	-.0345	-.0007	.0803	.2427	-.0221	-.0876	-.1075	-.1068	-.09
1951	-1.05	-.1561	-.1040	-.0947	.0150	.2537	.0743	-.0178	-.0523	-.0611	-1.05
1953	2.98	.0898	.1652	.2143	.2524	-.0398	-.3398	-.3283	-.3081	-.2557	2.98
1954	6.01	.2416	.3310	.3389	.2485	-.7792	-.8249	-.5539	-.4835	-.3690	6.01
1956	8.06	.3393	.4237	.3833	.1489	-1.4655	-1.1892	-.7796	-.6858	-.4888	8.06
1957	10.04	.4190	.4818	.4042	.0298	-2.2923	-1.4495	-1.5104	-.8723	-.6433	10.04
1958	11.12	.4569	.5045	.4159	-.0635	-2.7317	-1.6502	-1.1329	-.9745	-.7392	11.12
1959	12.26	.4964	.5347	.4370	-.1585	-3.1728	-2.2322	-1.2800	-1.1120	-.8808	12.26
1961	13.27	.5273	.5564	.4622	-.2176	-3.1208	-2.6146	-2.2786	-1.5788	-1.1030	13.27
1962	14.23	.5599	.5756	.4776	-.2882	-2.9429	-2.4857	-2.2792	-1.9476	-1.3228	14.23
1963	16.44	.6048	.6049	.5214	-.3368	-1.9606	-1.9289	-1.4513	-1.4337	-1.5230	16.44
1964	18.54	.6451	.6279	.5570	-.3243	-1.4284	-1.3925	-1.4318	-1.3811	-1.2224	18.54
1965	22.59	.7272	.6628	.6389	-.5226	-1.4120	-1.4448	-1.4714	-1.4193	-1.2221	22.59
1966	-.04	-.0863	-.0304	.0240	.0923	.2460	-.0233	-.0807	-.1030	-.1047	-.04

TEST TP	95 ALPHA DEGREES	RUN CP201	30 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1950	-.09	-.1099	-.0961	-.0785	-.0003	.2270	-.0355	-.0928	-.1178	-.09
1951	-1.05	-.1493	-.1459	-.1285	-.0844	.2152	.0406	-.0399	-.0743	-1.05
1953	2.98	.0196	.0618	.1035	.7500	.0684	-.3227	-.2970	-.2677	2.98
1954	6.01	.1277	.1824	.2312	.2794	-.3620	-.7356	-.5661	-.4141	6.01
1956	8.06	.1896	.2450	.2940	.2915	-.7952	-1.0499	-.6358	-.5341	8.06
1957	10.04	.2367	.3073	.3441	.2751	-1.3277	-1.5538	-.8021	-.6374	10.04
1958	11.12	.2563	.3344	.3705	.2675	-1.5921	-1.8105	-.8649	-.6558	11.12
1959	12.26	.2779	.3737	.3967	.2512	-1.9001	-1.9382	-.9094	-.6530	12.26
1961	13.27	.2948	.3938	.4248	.2389	-2.1747	-1.8461	-.9859	-.7029	13.27
1962	14.23	.3039	.4241	.4499	.2351	-2.4168	-1.6935	-.8775	-.7933	14.23
1963	16.44	.2993	.4752	.5078	.2123	-2.8973	-1.7919	-1.0328	-1.0230	16.44
1964	18.54	.2557	.5055	.5420	.2074	-3.1323	-1.9480	-1.1700	-1.1559	18.54
1965	22.59	-.1325	-.0999	-.0540	.1473	-3.6181	-2.6132	-1.9030	-1.6757	22.59
1966	-.04	-.1078	-.0925	-.0665	.0158	.2293	-.0358	-.0955	-.1186	-.04

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TEST TP	95 ALPHA	RUN CP212	3P CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
NUM	DEGREES										
1950	-0.09	-0.1409	-0.1363	-0.1051	-0.0077	.1855	-0.0111	-0.0997	-0.1037	-0.1183	-0.09
1951	-1.05	-0.1859	-0.2053	-0.1794	-0.1177	.1825	.0694	-0.0321	-0.0459	-0.0674	-1.05
1953	2.98	-0.0668	.0323	.0922	.1825	-0.1075	-0.3409	-0.3730	-0.3154	-0.2757	2.98
1954	6.01	.0977	.1947	.1996	.2063	-0.8546	-0.8191	-0.7457	-0.8550	-0.4036	6.01
1956	8.06	.1641	.2110	.2383	.1327	-1.5930	-1.3266	-0.8645	-0.6677	-0.5548	8.06
1957	10.04	.2114	.2516	.2341	.0130	-2.4913	-1.8393	-1.1887	-0.9025	-0.6960	10.04
1958	11.12	.2396	.2690	.2285	-0.0816	-3.0791	-1.8029	-1.3204	-0.9700	-0.7490	11.12
1959	12.26	.2685	.2868	.2166	-0.1774	-3.6321	-1.9090	-1.3538	-0.9651	-0.7642	12.26
1961	13.27	.2922	.2968	.2077	-0.2669	-3.9490	-1.9277	-1.2226	-0.9852	-0.9337	13.27
1962	14.23	.3229	.3179	.2106	-0.3352	-3.9743	-1.8199	-1.1866	-0.9589	-0.8120	14.23
1963	16.44	.3647	.3446	.1932	-0.4386	-2.9975	-2.8283	-2.7954	-2.0116	-1.2024	16.44
1964	18.54	.3967	.3463	.1617	-0.5792	-3.0115	-2.9870	-2.9559	-2.4202	-1.7842	18.54
1965	22.59	.4605	.3795	.1488	-0.6641	-2.5070	-2.3114	-2.2331	-2.3029	-2.5488	22.59
1966	-0.04	-0.1392	-0.1333	-0.1046	-0.0040	.1850	.0013	-0.1069	-0.1063	-0.1181	-0.04

TEST TP	95 ALPHA	RUN CP223	3P CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
NUM	DEGREES										
1950	-0.09	-0.1818	-0.1595	-0.1288	-0.0184	.2046	-0.0024	-0.0925	-0.1051	-0.1340	-0.09
1951	-1.05	-0.2230	-0.2313	-0.2101	-0.1229	.1488	.0752	-0.0147	-0.0435	-0.0954	-1.05
1953	2.98	-0.0504	.0172	.0797	.1888	.1312	-0.3492	-0.3737	-0.3243	-0.2834	2.98
1954	6.01	.0600	.1377	.1885	.1958	-0.3608	-0.8662	-0.7410	-0.6336	-0.4439	6.01
1956	8.06	.1204	.1910	.2139	.1006	-0.9016	-1.3516	-0.9627	-0.6445	-0.5689	8.06
1957	10.04	.1654	.2168	.1656	-0.0672	-1.5929	-2.0463	-1.2229	-0.8589	-0.6859	10.04
1958	11.12	.1863	.2239	.1701	-0.1925	-2.0473	-2.2067	-1.3812	-0.9324	-0.6983	11.12
1959	12.26	.2101	.2359	.1494	-0.2980	-2.4501	-1.9865	-1.2944	-0.9160	-0.7411	12.26
1961	13.27	.2305	.2536	.1524	-0.2781	-2.1480	-2.2922	-2.6822	-1.7093	-0.7113	13.27
1962	14.23	.2472	.2531	.1376	-0.3640	-2.2793	-2.3380	-2.5701	-2.0214	-0.9055	14.23
1963	16.44	.2753	.2752	.1229	-0.3759	-1.9866	-1.8559	-1.8264	-1.6306	-1.4805	16.44
1964	18.54	.3015	.2727	.0917	-0.4284	-1.7871	-1.5745	-1.4876	-1.4149	-1.3611	18.54
1965	22.59	.3339	.2785	.0500	-0.4889	-1.3373	-1.2266	-1.2508	-1.1939	-1.1573	22.59
1966	-0.04	-0.1763	-0.1605	-0.1267	-0.0027	.2099	.0067	-0.0964	-0.1036	-0.1351	-0.04

TEST TP	95 ALPHA	RUN CP101	3P CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
NUM	DEGREES										
1950	-0.09	.2451	.2459	.2282	.2548	.2512	.2561	.2422	.2566	.2270	-0.09
1951	-1.05	.2622	.2669	.2367	.2631	.2601	.2538	.2537	.2576	.2152	-1.05
1953	2.98	.1248	.0473	.0973	.0401	.0474	.0561	-0.0788	-0.0765	.0684	2.98
1954	6.01	-0.2150	-0.4152	-0.3008	-0.4723	-0.4940	-0.4964	-0.7792	-0.8750	-0.3620	6.01
1956	8.06	-0.5529	-0.8767	-0.6901	-1.0083	-0.9914	-1.0966	-1.4465	-1.6670	-0.7952	8.06
1957	10.04	-0.9650	-1.4121	-1.2192	-1.6786	-1.6776	-1.7921	-2.2923	-2.2527	-1.3277	10.04
1958	11.12	-1.2154	-1.7387	-1.5152	-2.1219	-2.0863	-2.1793	-2.7317	-2.3102	-1.5921	11.12
1959	12.26	-1.5537	-2.1639	-1.9128	-2.5865	-2.5762	-2.6529	-3.1728	-2.1968	-1.9001	12.26
1961	13.27	-1.8497	-2.5736	-2.2610	-3.0291	-3.0501	-2.9705	-3.1208	-1.9947	-2.1747	13.27
1962	14.23	-2.2274	-2.9428	-2.6097	-3.5654	-3.4324	-3.2208	-2.9429	-1.8738	-2.4168	14.23
1963	16.44	-3.0710	-3.4657	-3.3016	-4.0274	-3.2767	-2.2526	-1.9606	-1.5525	-2.8973	16.44
1964	18.54	-3.4946	-3.1849	-3.0753	-2.2177	-2.0203	-1.6089	-1.4284	-1.2045	-3.1323	18.54
1965	22.59	-3.1333	-4.0772	-3.4283	-2.2705	-1.9880	-1.5871	-1.4120	-1.2516	-3.6181	22.59
1966	-0.04	.2577	.2427	.2372	.2628	.2488	.2528	.2480	.2605	.2293	-0.04

TEST TP	95 ALPHA	RUN CP210	3P CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
NUM	DEGREES										
1950	-0.09	.2105	.2154	.1855	.2142	.2036	.2046	.2040	.4505	.8096	-0.09
1951	-1.05	.1813	.1991	.1825	.1728	.1542	.1488	.1837	.2714	.3865	-1.05
1953	2.98	.0508	.0414	-0.1075	.0819	.1095	.1312	-0.0024	.0013	.0232	2.98
1954	6.01	-0.4613	-0.5578	-0.8546	-0.4460	-0.4235	-0.3608	-0.6667	-0.4377	-0.2746	6.01
1956	8.06	-0.9480	-1.1028	-1.5930	-1.0918	-1.0105	-0.9016	-1.3515	-1.3297	-1.2843	8.06
1957	10.04	-1.5862	-1.9741	-2.4913	-1.8347	-1.8028	-1.5929	-2.2477	-1.9043	-1.6809	10.04
1958	11.12	-1.9299	-2.3993	-3.0791	-2.2775	-2.2627	-2.0423	-2.6938	-2.3673	-2.1202	11.12
1959	12.26	-2.3191	-2.9235	-3.6321	-2.7511	-2.7306	-2.4501	-3.0334	-2.7067	-2.4505	12.26
1961	13.27	-2.6331	-3.2863	-3.9490	-3.0239	-2.7218	-2.1480	-2.1476	-2.1519	-2.1674	13.27
1962	14.23	-2.9463	-3.6146	-4.0743	-3.1079	-2.7247	-2.2793	-2.0941	-2.1120	-2.0992	14.23
1963	16.44	-3.5633	-3.9413	-4.9975	-2.6539	-2.4441	-1.9868	-1.5263	-1.6921	-1.8066	16.44
1964	18.54	-4.0014	-3.8376	-3.0115	-2.5749	-2.0631	-1.7871	-1.2735	-1.4504	-1.5498	18.54
1965	22.59	-4.5245	-3.9339	-2.5070	-2.0376	-1.4926	-1.3373	-1.0820	-1.1962	-1.7899	22.59
1966	-0.04	.2179	.2177	.1850	.2125	.2115	.2099	.2084	-0.2617	-0.6078	-0.04

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7 X 10 HIGH SPEED TUNNEL											
TEST TP	Q MACH	RUN PASCALS	39 ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
1982	.163	1780.9	-.09	-.0408	.0133	.0253	-.0408	.0132	.0318	-3.07	.727
1983	.163	1788.9	-1.07	-.0731	.0142	.0305	-.0734	.0129	.0021	-5.13	.991
1984	.163	1779.3	2.96	.0631	.0136	.0085	.0637	.0103	.0021	4.64	.225
1985	.163	1782.0	5.99	.1656	.0194	-.0074	.1668	.0021	.0020	8.52	.343
1986	.163	1774.0	8.01	.2346	.0267	-.0183	.2360	-.0063	.0719	8.80	.366
1987	.163	1763.6	10.02	.3103	.0390	-.0321	.3124	-.0156	.0023	7.96	.383
1988	.163	1777.7	11.10	.3561	.0504	-.0410	.3592	-.0192	.0022	7.07	.390
1989	.163	1781.1	12.24	.4111	.0664	-.0534	.4159	-.0223	.0022	6.19	.400
1990	.163	1777.2	13.25	.4577	.0831	-.0629	.4646	-.0240	.0038	5.50	.404
1991	.163	1793.3	14.25	.5020	.1011	-.0703	.5114	-.0256	.0039	4.97	.406
1992	.163	1795.1	16.42	.6011	.1463	-.0902	.6179	-.0295	.0022	4.11	.411
1993	.163	1750.4	18.50	.6975	.2034	-.1064	.7250	-.0313	.0032	3.48	.414
1994	.163	1742.3	22.73	.8869	.3324	-.1453	.9465	-.0361	.0006	2.67	.416
1995	.163	1742.8	-.06	-.0991	.0128	.0253	-.0391	.0127	.0019	-3.06	.745

TEST TP	Q MACH	RUN PASCALS	39 ALPHA DEGREES	STATION 1 CP102	CP103	CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1982	.163	1780.9	-.09	-.0169	-.0203	.0225	.0379	.2476	.0098	-.0476	-.0503	-.0584	-.09
1983	.163	1788.9	-1.07	-.0532	-.0622	-.0390	.0550	.2664	.0768	-.0058	-.0219	-.0364	-1.07
1984	.163	1779.3	2.96	.0766	.1001	.1489	.2319	.0371	-.2382	-.2434	-.2207	-.1829	2.96
1985	.163	1782.0	5.99	.1686	.1994	.2406	.2750	-.4145	-.5544	-.4683	-.4277	-.2923	5.99
1986	.163	1774.0	8.01	.2720	.2457	.2825	.2597	-.8655	-.8212	-.7321	-.6444	-.3680	8.01
1987	.163	1763.6	10.02	.2641	.2817	.2981	.2127	-1.3422	-1.2740	-.7401	-.6229	-.4642	10.02
1988	.163	1777.7	11.10	.2894	.3094	.3038	.1723	-1.7568	-1.4761	-.8724	-.7022	-.5176	11.10
1989	.163	1781.1	12.24	.3150	.3251	.3033	.1198	-2.1385	-1.6109	-.9890	-.7951	-.5886	12.24
1990	.163	1777.2	13.25	.3323	.3372	.2885	.0433	-2.5199	-1.7469	-1.1034	-.8720	-.6500	13.25
1991	.163	1793.3	14.25	.3545	.3439	.2814	.0053	-2.9536	-1.8587	-1.2132	-.9499	-.7358	14.25
1992	.163	1795.1	16.42	.3871	.3543	.2448	-.1868	-3.5352	-2.1049	-1.4867	-1.1562	-.8503	16.42
1993	.163	1750.4	18.50	.4227	.3703	.2187	-.2982	-3.1233	-2.8657	-2.8925	-2.8048	-1.3205	18.50
1994	.163	1742.3	22.73	.4693	.3352	.0684	-.7441	-4.1952	-3.8764	-2.6136	-2.2279	-2.2279	22.73
1995	.163	1742.8	-.06	-.0192	-.0101	.0096	.1094	.2434	.0091	-.0566	-.0697	-.0660	-.06

TEST TP	Q MACH	RUN PASCALS	39 ALPHA DEGREES	STATION 2 CP113	CP114	CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1982	.163	1780.9	-.09	-.0475	-.0325	.0305	.0659	.2587	.0126	-.0621	-.0611	-.09
1983	.163	1788.9	-1.07	-.0877	-.0827	-.0629	-.0112	.2677	.0798	-.0020	-.0124	-1.07
1984	.163	1779.3	2.96	.0733	.1062	.1465	.2132	.0351	-.2604	-.2702	-.2278	2.96
1985	.163	1782.0	5.99	.1629	.2061	.2357	.2559	-.4761	-.6567	-.5619	-.3949	5.99
1986	.163	1774.0	8.01	.2717	.2518	.2697	.2309	-.9986	-1.0003	-.6382	-.5212	8.01
1987	.163	1763.6	10.02	.2634	.2836	.2723	.1602	-1.6489	-1.3011	-.8643	-.6986	10.02
1988	.163	1777.7	11.10	.2836	.2988	.2651	.1001	-2.0502	-1.3031	-.9883	-.7897	11.10
1989	.163	1781.1	12.24	.3046	.3002	.2521	.0218	-2.5483	-1.4929	-1.1200	-.8862	12.24
1990	.163	1777.2	13.25	.3210	.3023	.2361	-.0386	-3.0175	-1.6726	-1.2090	-.9714	13.25
1991	.163	1793.3	14.25	.3336	.3040	.2165	-.1270	-3.4709	-1.7835	-1.2652	-1.0479	14.25
1992	.163	1795.1	16.42	.3647	.3115	.1712	-.2671	-4.0426	-3.2415	-1.9334	-.8294	16.42
1993	.163	1750.4	18.50	.4007	.3310	.1742	-.2608	-2.3337	-2.3186	-2.3359	-2.3414	18.50
1994	.163	1742.3	22.73	.4271	.2943	.0686	-.5190	-2.3460	-2.3440	-2.4268	-2.4011	22.73
1995	.163	1742.8	-.06	-.0406	-.0310	.0059	.0736	.2520	.0074	-.0597	-.0520	-.06

TEST TP	Q MACH	RUN PASCALS	39 ALPHA DEGREES	STATION 3 CP124	CP125	CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1982	.163	1780.9	-.09	-.0880	-.0320	-.0069	.0808	.2503	-.0054	-.0681	-.0962	-.1031	-.09
1983	.163	1788.9	-1.07	-.1438	-.1156	-.0765	-.0120	.2563	.0674	-.0100	-.0384	-.0597	-1.07
1984	.163	1779.3	2.96	.0777	.1543	.1940	.2432	.0353	-.3159	-.3115	-.2965	-.2434	2.96
1985	.163	1782.0	5.99	.2251	.2993	.3147	.2470	-.7177	-.7834	-.5882	-.4632	-.3646	5.99
1986	.163	1774.0	8.01	.3141	.3831	.3570	.1737	-1.3340	-1.2114	-.7589	-.6648	-.4785	8.01
1987	.163	1763.6	10.02	.3897	.4473	.3690	.0541	-2.7437	-1.4188	-.8897	-.8476	-.6134	10.02
1988	.163	1777.7	11.10	.4305	.4728	.3745	-.0435	-2.6782	-1.6484	-1.1021	-.9536	-.7040	11.10
1989	.163	1781.1	12.24	.4668	.5039	.3854	-.1416	-3.1363	-1.8275	-1.2205	-1.0522	-.8099	12.24
1990	.163	1777.2	13.25	.4971	.5130	.3935	-.2022	-3.1152	-2.7431	-2.1091	-1.3189	-.0782	13.25
1991	.163	1793.3	14.25	.5229	.5372	.4193	-.2557	-2.8937	-2.4463	-2.3488	-1.9389	-1.2537	14.25
1992	.163	1795.1	16.42	.5679	.5755	.4617	-.3222	-2.0311	-1.9623	-1.4422	-1.8572	-1.5947	16.42
1993	.163	1750.4	18.50	.6043	.5913	.5075	-.3026	-1.5038	-1.4745	-1.5020	-1.4528	-1.2406	18.50
1994	.163	1742.3	22.73	.6772	.6224	.5621	-.5179	-1.4904	-1.4663	-1.5238	-1.4826	-1.2677	22.73
1995	.163	1742.8	-.06	-.0887	-.0349	-.0004	.0944	.2413	-.0090	-.0782	-.0984	-.1062	-.06

TEST TP	Q MACH	RUN PASCALS	39 ALPHA DEGREES	STATION 4 CP201	CP202	CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1982	.163	1780.9	-.09	-.1096	-.1034	-.0795	.0734	.2316	-.0368	-.0883	-.1214	-.09
1983	.163	1788.9	-1.07	-.1510	-.1348	-.1466	-.0409	.2170	.0530	-.0393	-.0683	-1.07
1984	.163	1779.3	2.96	.0811	.0448	.1005	.1959	.0735	-.3237	-.2929	-.2629	2.96
1985	.163	1782.0	5.99	.2145	.1700	.2232	.2784	-.3622	-.7388	-.5643	-.4131	5.99
1986	.163	1774.0	8.01	.3740	.3342	.2870	.2945	-.8294	-1.1004	-.6386	-.5310	8.01
1987	.163	1763.6	10.02	.4227	.2944	.3450	.2852	-1.3338	-1.5576	-.8158	-.6492	10.02
1988	.163	1777.7	11.10	.4773	.3235	.3772	.2845	-1.6492	-1.8440	-.8454	-.8700	11.10
1989	.163	1781.1	12.24	.5251	.3553	.4079	.2758	-1.9285	-1.9366	-.9361	-.8763	12.24
1990	.163	1777.2	13.25	.5704	.3740	.4405	.2761	-2.2068	-1.9726	-.9244	-.7060	13.25
1991	.163	1793.3	14.25	.6068	.4070	.4683	.2708	-2.4399	-1.8622	-.9312	-.8088	14.25
1992	.163	1795.1	16.42	.6516	.3274	.5100	.2819	-3.0023	-1.9082	-1.0224	-1.0847	16.42
1993	.163	1750.4	18.50	.6951	.3372	.5788	.0743	-2.7155	-1.9568	-1.2870	-1.2296	18.50
1994	.163	1742.3	22.73	.7414	.3372	.6378	-.6936	-2.9638	-1.9777	-1.9434	-1.6128	22.73
1995	.163	1742.8	-.06	-.1098	-.1018	-.0731	.0050	.2317	-.0384	-.0936	-.1162	-.06

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TEST TP	95 ALPHA DEGREES	RUN CP212	39 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
1982	-0.09	-.1425	-.1382	-.1078	-.0093	.1832	-.0041	-.1005	-.1110	-.1171	-0.09
1983	-1.07	-.1924	-.1998	-.1841	-.1016	.1826	.0693	-.0345	-.0494	-.0705	-1.07
1984	2.96	-.0077	.0386	.0928	.1823	-.1019	-.3453	-.3611	-.3217	-.2762	2.96
1985	5.99	.0975	.1551	.2035	.2017	-.0830	-.8320	-.7601	-.5745	-.4089	5.99
1986	8.01	.1645	.2124	.2364	.1371	-1.6088	-1.3742	-.8875	-.6722	-.5571	8.01
1987	10.02	.2155	.2514	.2404	-.0023	-2.5466	-1.8527	-1.2132	-.8956	-.7094	10.02
1988	11.10	.2383	.2676	.2321	-.0961	-3.1255	-1.7876	-1.3345	-.9787	-.7534	11.10
1989	12.24	.2653	.2827	.2101	-.1999	-3.6804	-1.9606	-1.3981	-1.0011	-.7867	12.24
1990	13.25	.2858	.2918	.1938	-.3019	-4.0596	-1.9738	-1.2600	-1.0089	-.9531	13.25
1991	14.25	.3096	.3002	.1800	-.3869	-4.2111	-1.9361	-1.2518	-1.0292	-.8730	14.25
1992	16.42	.3507	.3230	.1653	-.4917	-3.2529	-2.9953	-2.6581	-2.0798	-1.6321	16.42
1993	18.50	.3999	.3546	.1752	-.5375	-3.1004	-2.5720	-2.5088	-2.4408	-2.4269	18.50
1994	22.73	.4381	.3468	.1123	-.6426	-1.9602	-1.9355	-1.9862	-1.9355	-2.0943	22.73
1995	-0.06	-.1437	-.1259	-.1051	-.0020	.1853	-.0123	-.1037	-.1081	-.1160	-0.06

TEST TP	95 ALPHA DEGREES	RUN CP223	39 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1982	-0.09	-.1835	-.1651	-.1264	-.0228	.2079	.0005	-.0940	-.1020	-.1314	-0.09
1983	-1.07	-.2312	-.2308	-.2270	-.1245	.1372	.0796	-.0236	-.0394	-.0903	-1.07
1984	2.96	-.0527	.0141	.0807	.1874	.1451	-.3458	-.3661	-.3203	-.2847	2.96
1985	5.99	.0555	.1344	.1879	.1939	-.3354	-.8702	-.7506	-.6322	-.4499	5.99
1986	8.01	.1134	.1896	.2108	.0961	-.9061	-1.3783	-.9782	-.6498	-.5651	8.01
1987	10.02	.1639	.2181	.1903	-.0834	-1.6058	-2.0931	-1.2303	-.8583	-.6891	10.02
1988	11.10	.1831	.2271	.1629	-.1875	-2.0962	-2.2177	-1.3990	-.9419	-.7070	11.10
1989	12.24	.2064	.2305	.1321	-.3001	-2.4788	-1.9582	-1.3313	-.9203	-.7802	12.24
1990	13.25	.2284	.2507	.1915	-.2977	-2.1812	-2.2932	-2.5644	-1.9072	-.7117	13.25
1991	14.25	.2394	.2456	.1144	-.3832	-2.3664	-2.4459	-2.6878	-1.9804	-.8341	14.25
1992	16.42	.2712	.2613	.1150	-.4077	-2.0092	-1.9052	-1.9159	-1.6002	-1.4749	16.42
1993	18.50	.2911	.2774	.1118	-.3864	-1.5976	-1.3488	-1.3132	-1.2707	-1.2309	18.50
1994	22.73	.3301	.2693	.0622	-.4441	-1.1095	-1.0491	-1.0763	-1.0151	-.9757	22.73
1995	-0.06	-.1835	-.1596	-.1289	-.0122	.2076	.0063	-.0961	-.1057	-.1323	-0.06

TEST TP	95 ALPHA DEGREES	RUN CP101	39 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1982	-0.09	.2596	.2476	.2375	.2587	.2442	.2507	.2503	.2634	.2316	-0.09
1983	-1.07	.2642	.2684	.2380	.2677	.2931	.2462	.2563	.2538	.2170	-1.07
1984	2.96	.1363	.0371	.0965	.0351	.0433	.0649	-.0353	-.0329	.0739	2.96
1985	5.99	-.2176	-.4145	-.2982	-.4761	-.4491	-.4707	-.7177	-.7600	-.3622	5.99
1986	8.01	-.2523	-.8655	-.6891	-.9986	-1.0083	-1.0047	-1.3940	-1.4667	-.8294	8.01
1987	10.02	-.2560	-1.3422	-1.2182	-1.6489	-1.6036	-1.7179	-2.2437	-2.2655	-.3338	10.02
1988	11.10	-1.2263	-1.7548	-1.9536	-2.0502	-2.0308	-2.0977	-2.6782	-2.4203	-1.6492	11.10
1989	12.24	-1.5235	-2.1345	-1.9272	-2.5483	-2.5827	-2.5299	-3.1363	-2.3729	-1.9285	12.24
1990	13.25	-1.8221	-2.5199	-2.2538	-3.1175	-2.9777	-2.8828	-3.1152	-2.1904	-2.2088	13.25
1991	14.25	-2.1715	-2.9536	-2.6224	-3.4709	-3.3842	-3.1446	-2.4937	-1.9844	-2.4399	14.25
1992	16.42	-2.9883	-3.5352	-3.2212	-4.0426	-3.3050	-2.3123	-2.0331	-1.5712	-3.0023	16.42
1993	18.50	-3.4545	-3.1235	-3.0522	-2.3337	-2.0845	-1.6354	-1.5038	-1.2646	-2.7155	18.50
1994	22.73	-3.1439	-4.0716	-3.4848	-2.3460	-2.0576	-1.6623	-1.4504	-1.2946	-2.9698	22.73
1995	-0.06	.2547	.2434	.2494	.2520	.2505	.2534	.2453	.2607	.2317	-0.06

TEST TP	95 ALPHA DEGREES	RUN CP210	39 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1982	-0.09	.2146	.2143	.1832	.2120	.2047	.2079	.2027	.4498	.6028	-0.09
1983	-1.07	.1918	.2016	.1826	.1729	.1637	.1372	.1872	.2819	.3994	-1.07
1984	2.96	.0678	.0397	-.1019	.0808	.1255	.1451	.0073	.1028	.2119	2.96
1985	5.99	-.4279	-.5715	-.8830	-.4617	-.4330	-.3356	-.6824	-.3800	-.1439	5.99
1986	8.01	-.9832	-1.2067	-1.6088	-1.0793	-1.0488	-.9061	-1.3447	-.9942	-.6963	8.01
1987	10.02	-1.6042	-2.0029	-2.5466	-1.8543	-1.8496	-1.6058	-2.2118	-1.7581	-1.3768	10.02
1988	11.10	-1.9656	-2.5094	-3.1255	-2.2945	-2.2933	-2.0962	-2.7994	-2.3850	-2.0245	11.10
1989	12.24	-2.3400	-3.0227	-3.6804	-2.8053	-2.8091	-2.4788	-3.1027	-2.6109	-2.5153	12.24
1990	13.25	-2.6746	-3.4040	-4.0596	-3.1379	-2.8212	-2.1612	-2.1638	-2.3692	-2.3765	13.25
1991	14.25	-3.0766	-3.7956	-4.2111	-3.7258	-2.8618	-2.3664	-2.1888	-2.1548	-2.1987	14.25
1992	16.42	-3.7632	-4.2550	-3.2529	-2.6462	-2.5461	-2.0092	-1.5938	-1.7194	-1.8616	16.42
1993	18.50	-4.1600	-4.2561	-3.1004	-2.3959	-1.8441	-1.5976	-1.1933	-1.3575	-1.5087	18.50
1994	22.73	-4.7591	-2.4235	-1.9402	-1.7222	-1.3000	-1.1095	-.9265	-.9951	-1.1414	22.73
1995	-0.06	.2146	.2211	.1853	.2150	.2070	.2076	.2027	-.1889	-.4952	-0.06

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TEST TP	95 MACH	RUN W	40 ALPHA DEGREES	CL	CD	CM	CN	CA	CRM	L/D	XCP/L
NUM	NUM	PASCALS									
1999	.160	1774.2	-1.09	-.0447	.0133	.0264	-.0447	.0132	.0018	-3.36	.708
2000	.160	1782.0	-1.07	-.0772	.0144	.0317	-.0773	.0130	.0019	-5.35	.587
2017	.160	1787.2	-1.09	-.0443	.0134	.0264	-.0444	.0134	.0017	-3.70	.710
2018	.160	1782.4	-1.05	-.0783	.0145	.0315	-.0788	.0131	.0019	-5.26	.588
2019	.160	1785.7	2.99	.0414	.0132	.0093	.0620	.0100	.0019	4.64	.214
2020	.160	1787.2	6.04	.1635	.0188	-.0064	.1645	.0015	.0021	8.71	.340
2021	.160	1774.6	8.32	.2308	.0254	-.0173	.2321	-.0071	.0518	6.59	.384
2022	.160	1779.6	10.01	.3074	.0373	-.0325	.3092	-.0187	.0323	8.24	.384
2023	.160	1783.0	11.11	.3531	.0482	-.0425	.3578	-.0211	.0018	7.37	.393
2024	.160	1776.4	12.21	.4671	.0637	-.0536	.4114	-.0239	.0026	6.40	.401
2025	.160	1780.3	13.27	.4579	.0808	-.0648	.4642	-.0264	.0222	5.67	.407
2026	.160	1781.8	14.25	.4997	.0975	-.0720	.5083	-.0285	.0326	5.12	.408
2027	.160	1787.2	16.41	.5988	.1431	-.0913	.6149	-.0320	.0215	4.18	.413
2028	.161	1791.8	18.52	.6971	.1949	-.1089	.7235	-.0347	.0025	3.54	.414
2029	.160	1778.4	22.64	.8619	.3232	-.1479	.9448	-.0438	.0019	2.75	.418
2030	.163	1774.7	-1.04	-.0416	.0129	.0265	-.0416	.0128	.0018	-3.24	.738

TEST TP	95 ALPHA DEGREES	RUN W	40 CP102	STATION 1 CP103	CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
1998	-.09	-.0201	-.0220	.0241	.0930	.2455	.0244	-.0548	-.0661	-.0501	-.009	
2000	-1.07	-.0556	-.0657	-.0212	.0546	.2664	.0560	-.0027	-.0218	-.0328	-1.07	
2017	-.09	-.0266	-.0136	.0202	.1125	.2483	-.0080	-.0648	-.0626	-.0653	-.09	
2018	-1.05	-.0539	-.0641	-.0426	.0766	.2638	.0902	-.0047	-.0232	-.0327	-1.05	
2019	2.99	.0805	.1076	.1537	.2350	.0334	-.2475	-.2452	-.2293	-.1817	2.99	
2020	6.04	.1665	.1969	.2408	.2770	-.4133	-.5618	-.4754	-.4277	-.2757	6.04	
2021	8.02	.2222	.2501	.2800	.2619	-.8987	-.8257	-.7271	-.4466	-.3584	8.02	
2022	10.01	.2654	.2937	.2968	.2155	-1.3320	-1.2236	-.7339	-.6120	-.4573	10.01	
2023	11.11	.2947	.3047	.3032	.1742	-1.7098	-1.4788	-.9640	-.7041	-.5075	11.11	
2024	12.21	.3095	.3237	.2975	.1223	-2.1121	-1.6062	-.9873	-.7975	-.5789	12.21	
2025	13.27	.3343	.3340	.2948	.0673	-2.5355	-1.7761	-1.0952	-.8694	-.6543	13.27	
2026	14.25	.3517	.3442	.2822	-.0012	-2.9032	-1.8941	-1.1018	-.9454	-.7219	14.25	
2027	16.41	.3903	.3552	.2521	-.1756	-3.4084	-2.1189	-1.4424	-1.1501	-.8349	16.41	
2028	18.52	.4302	.3721	.2221	-.2923	-3.0410	-2.7862	-2.7867	-2.8910	-1.5387	18.52	
2029	22.64	.4633	.3432	.0872	-.7002	-3.9309	-.40029	-3.8544	-3.1018	-2.4905	22.64	
2030	-.04	-.0182	-.0109	.0190	.1113	.2547	.0121	-.0970	-.0790	-.0669	-.04	

TEST TP	95 ALPHA DEGREES	RUN W	40 CP113	STATION 2 CP114	CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
1998	-.09	-.0388	-.0276	.0010	.0593	.2591	.0186	-.0606	-.0531	-.009	
2000	-1.07	-.0804	-.0737	-.0676	-.0087	.2840	.0809	-.0057	-.0039	-1.07	
2017	-.09	-.0413	-.0273	.0017	.0724	.2549	.0331	-.0443	-.0560	-.09	
2018	-1.05	-.0935	-.0734	-.0504	.0071	.2620	.0839	.0018	-.0094	-1.05	
2019	2.99	.0632	.1047	.1507	.2145	.0370	-.2708	-.2678	-.2387	2.99	
2020	6.04	.1648	.2062	.2373	.2582	-.4422	-.6331	-.5774	-.1878	6.04	
2021	8.02	.2133	.2466	.2658	.2282	-.9981	-.9758	-.6266	-.5145	8.02	
2022	10.01	.2534	.2758	.2732	.1609	-1.5889	-1.3214	-.4561	-.6857	10.01	
2023	11.11	.2747	.2914	.2680	.1032	-2.0056	-1.3003	-.9813	-.7692	11.11	
2024	12.21	.2918	.2946	.2574	.0262	-2.5122	-1.4429	-1.1044	-.8748	12.21	
2025	13.27	.3133	.3032	.2377	-.0415	-2.9944	-1.6731	-1.2043	-.9728	13.27	
2026	14.25	.3249	.3035	.2197	-.1217	-3.3988	-1.7639	-1.7688	-1.0407	14.25	
2027	16.41	.3574	.3121	.1823	-.7525	-3.9955	-3.2255	-1.5524	-.7934	16.41	
2028	18.52	.3491	.3257	.1949	-.2331	-2.1480	-2.1175	-2.1586	-2.1978	18.52	
2029	22.64	.4143	.3015	.0839	-.4797	-2.2623	-2.2767	-2.3570	-2.2911	22.64	
2030	-.04	-.0465	-.0244	-.0026	.0649	.2527	-.0024	-.0604	-.0576	-.04	

TEST TP	95 ALPHA DEGREES	RUN W	40 CP124	STATION 3 CP125	CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
1998	-.09	-.0933	-.0953	-.0558	.0356	.2451	.0009	-.0710	-.0994	-.0105	-.009	
2000	-1.07	-.1469	-.1731	-.1573	-.0622	.2571	.0849	-.0746	-.0318	-.0564	-1.07	
2017	-.09	-.0930	-.0917	-.0670	.0325	.2458	.0046	-.0705	-.0976	-.1020	-.09	
2018	-1.05	-.1577	-.1652	-.1640	-.0531	.2543	.0708	-.0082	-.0305	-.0649	-1.05	
2019	2.99	.2554	.1106	.1547	.2157	-.0037	-.3294	-.3099	-.2992	-.2522	2.99	
2020	6.04	.1966	.2511	.2719	.2310	-.6794	-.7606	-.6805	-.4541	-.3658	6.04	
2021	8.02	.2623	.3149	.3029	.1600	-1.2866	-1.2080	-.7500	-.6565	-.4723	8.02	
2022	10.01	.3156	.3746	.3125	.0106	-2.0648	-1.3859	-.7740	-.6292	-.5738	10.01	
2023	11.11	.3494	.4036	.3156	-.0643	-2.5448	-1.5920	-1.0809	-.9099	-.6318	11.11	
2024	12.21	.3756	.4247	.3210	-.1483	-2.9826	-1.7867	-1.1485	-.8756	-.7162	12.21	
2025	13.27	.4023	.4530	.3360	-.2152	-3.0749	-2.4777	-1.4708	-1.1678	-.8774	13.27	
2026	14.25	.4193	.4633	.3491	-.2676	-2.4776	-2.4080	-.7464	-1.0672	-1.2176	14.25	
2027	16.41	.4584	.4962	.4073	-.3324	-2.0203	-1.8970	-1.8870	-1.9076	-1.6432	16.41	
2028	18.52	.4850	.5171	.4496	-.7278	-1.3871	-1.3825	-1.4039	-1.3931	-1.2140	18.52	
2029	22.64	.5392	.5460	.5263	-.5235	-1.4343	-1.4667	-1.5164	-1.4733	-1.2634	22.64	
2030	-.04	-.0914	-.0849	-.0660	.0509	.2479	.0001	-.0727	-.0967	-.1080	-.04	

TEST TP NUM	95 ALPHA DEGREES	RUN CP201	40 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
1998	-.09	-.1174	-.1019	-.0834	.0015	.2279	-.0079	-.0933	-.1124	-.09
2000	-1.07	-.1636	-.1647	-.1516	-.0909	.2204	.0464	-.0353	-.0698	-1.07
2017	-.09	-.1276	-.1137	-.0824	.0035	.2238	-.0302	-.0892	-.1132	-.09
2018	-1.05	-.1643	-.1631	-.1540	-.0865	.2174	.0401	-.0405	-.0707	-1.05
2019	2.99	.2039	.0468	.0887	.1822	.0540	-.1393	-.7983	-.2687	2.99
2020	6.04	.1284	.1780	.2300	.2701	-.4533	-.7655	-.5494	-.4056	6.04
2021	8.02	.1989	.2636	.3011	.2712	-.4547	-1.1790	-.6445	-.5274	8.02
2022	10.01	.2323	.3384	.3702	.2392	-1.7777	-1.7115	-.8431	-.6610	10.01
2023	11.11	.2674	.3837	.4140	.2226	-1.6640	-1.8075	-.9185	-.8463	11.11
2024	12.21	.3047	.3832	.4540	.2064	-2.3072	-1.6426	-.7475	-.7344	12.21
2025	13.27	.3423	.3155	.4901	.2079	-2.4346	-1.7487	-.3695	-.6274	13.27
2026	14.25	-.0081	.2445	.4702	.2227	-2.9476	-1.8391	-1.3358	-.6423	14.25
2027	16.41	.1734	-.2198	.2611	.2714	-3.4511	-2.0284	-1.3061	-1.2020	16.41
2028	18.52	.1704	-.1708	-.4343	.0229	-3.6503	-2.2493	-1.4176	-1.6804	18.52
2029	22.64	.2369	-.1241	-.7346	-1.1790	-4.7508	-2.8450	-2.1524	-1.7900	22.64
2030	-.04	-.1154	-.1039	-.0912	.0036	.2205	-.0363	-.0968	-.1205	-.04

NASA LANGLEY											
7 X 10 HIGH SPEED TUNNEL											
TEST TP	95 ALPHA DEGREES	RUN CP212	40 CP213	STATION CP214	CP215	CP215	CP217	CP218	CP219	CP220	ALPHA DEGREES
1998	-0.09	-0.1377	-0.1251	-0.1005	-0.0002	.1872	-0.0038	-0.0964	-0.1103	-0.1093	-0.09
2000	-1.07	-0.1915	-0.1871	-0.1707	-0.1098	.1870	.0662	-0.0330	-0.0405	-0.0850	-1.07
2017	-0.09	-0.1491	-0.1346	-0.1049	-0.0108	.1959	-0.0052	-0.0913	-0.1031	-0.1169	-0.09
2018	-1.05	-0.1925	-0.2010	-0.1807	-0.0974	.1828	.0642	-0.0290	-0.0904	-0.0898	-1.05
2019	2.99	-0.0089	.0335	.0888	.1846	-0.1219	-0.3492	-0.3663	-0.3230	-0.2774	2.99
2020	6.04	.1019	.1573	.2022	.1941	-0.8998	-0.8382	-0.7600	-0.5055	-0.4060	6.04
2021	8.02	.1564	.2039	.2216	.1133	-1.7189	-1.4109	-0.9802	-0.6757	-0.5550	8.02
2022	10.01	.1977	.2285	.1999	-0.0583	-2.6647	-1.8132	-1.1984	-0.9047	-0.7042	10.01
2023	11.11	.2150	.2338	.1801	-0.1708	-3.3005	-1.7575	-1.3143	-0.9614	-0.7394	11.11
2024	12.21	.2349	.2395	.1522	-0.2921	-3.7612	-1.8743	-1.2742	-0.9658	-0.8587	12.21
2025	13.27	.2560	.2438	.1252	-0.4051	-4.2990	-1.8292	-1.2213	-1.1012	-1.0988	13.27
2026	14.25	.2725	.2535	.1145	-0.4837	-3.8978	-1.7227	-1.2794	-1.1667	-1.0132	14.25
2027	16.41	.2956	.2571	.0988	-0.5161	-2.5865	-2.1901	-2.1892	-2.3210	-2.6354	16.41
2028	18.52	.3025	.2293	.0136	-0.4788	-2.2583	-2.3031	-2.3580	-2.5925	-2.9582	18.52
2029	22.64	.3175	.1816	-0.1067	-0.3720	-2.7019	-2.2467	-2.2050	-2.2862	-2.5602	22.64
2030	-0.04	-0.1394	-0.1276	-0.0998	-0.0096	.1844	-0.0109	-0.1057	-0.1032	-0.1131	-0.04

TEST TP	95 ALPHA DEGREES	RUN CP223	40 CP224	STATION CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
1998	-0.09	-0.1858	-0.1659	-0.1285	-0.0173	.2096	.0047	-0.0874	-0.0969	-0.1336	-0.09
2000	-1.07	-0.2281	-0.2239	-0.2184	-0.1251	.1384	.0884	-0.0154	-0.0445	-0.0831	-1.07
2017	-0.09	-0.1892	-0.1639	-0.1372	-0.0246	.2042	.0047	-0.0941	-0.1055	-0.1339	-0.09
2018	-1.05	-0.2258	-0.2361	-0.2143	-0.1298	.1368	.0934	-0.0246	-0.0456	-0.0842	-1.05
2019	2.99	-0.0471	.0074	.0765	.1862	.1356	-0.3333	-0.3717	-0.3146	-0.2759	2.99
2020	6.04	.0603	.1433	.1846	.1914	-0.3464	-0.8651	-0.7430	-0.6317	-0.4290	6.04
2021	8.02	.1167	.1902	.2050	.0919	-0.9038	-1.3382	-0.9665	-0.6484	-0.5582	8.02
2022	10.01	.1580	.2075	.1775	-0.1010	-1.6526	-2.0519	-1.7305	-0.8504	-0.6737	10.01
2023	11.11	.1805	.2136	.1539	-0.1973	-2.1314	-2.0399	-1.3494	-0.9127	-0.6759	11.11
2024	12.21	.1972	.2229	.1345	-0.2905	-2.3327	-1.9299	-1.2491	-1.0193	-0.8068	12.21
2025	13.27	.2233	.2448	.1337	-0.3302	-2.3939	-1.8339	-1.4426	-1.2481	-1.0876	13.27
2026	14.25	.2327	.2435	.1153	-0.3539	-2.1649	-2.1015	-2.2111	-1.8851	-1.1307	14.25
2027	16.41	.2539	.2533	.1096	-0.3346	-1.6177	-1.9974	-1.3639	-1.2991	-1.2832	16.41
2028	18.52	.2749	.2573	.0833	-0.3919	-1.5053	-1.2757	-1.2573	-1.2412	-1.1990	18.52
2029	22.64	.2959	.2222	.0019	-0.3306	-1.1960	-1.1412	-1.2203	-1.1584	-1.1055	22.64
2030	-0.04	-0.1752	-0.1612	-0.1270	-0.0142	.2118	.0115	-0.0991	-0.1039	-0.1249	-0.04

TEST TP	95 ALPHA DEGREES	RUN CP101	40 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
1998	-0.09	.2635	.2455	.2379	.2591	.2579	.2539	.2451	.2631	.2276	-0.09
2000	-1.07	.2641	.2664	.2351	.2640	.2545	.2449	.2571	.2527	.2204	-1.07
2017	-0.09	.2631	.2493	.2362	.2549	.2444	.2454	.2458	.2593	.2236	-0.09
2018	-1.05	.2639	.2638	.2349	.2620	.2521	.2462	.2543	.2479	.2174	-1.05
2019	2.99	.1212	.0336	.0923	.0370	.0402	.0482	-0.0037	.0151	.0560	2.99
2020	6.04	.2128	.4133	.2983	.4422	.4851	.4602	-0.67	.6552	.4533	6.04
2021	8.02	.2593	.4847	.27051	.4981	.4942	-1.0172	-1.2	-1.2944	.9587	8.02
2022	10.01	.49302	-1.3370	-1.1834	-1.5889	-1.8203	-1.6110	-2.0648	-2.1474	-1.8057	10.01
2023	11.11	-1.2038	-1.7098	-1.5187	-2.0056	-1.9945	-2.0427	-2.5468	-2.4665	-1.9690	11.11
2024	12.21	-1.5459	-2.1321	-1.8475	-2.5122	-2.4722	-2.4960	-2.9826	-2.5229	-2.3072	12.21
2025	13.27	-1.9363	-2.5355	-2.2336	-2.9344	-2.9243	-2.8425	-3.0749	-2.1001	-2.6346	13.27
2026	14.25	-2.1688	-2.9032	-2.5971	-3.3768	-3.2159	-3.0764	-2.4776	-1.9893	-2.9476	14.25
2027	16.41	-3.0042	-3.4044	-3.2703	-3.3355	-3.2420	-2.3106	-2.0203	-1.6273	-3.4511	16.41
2028	18.52	-3.3733	-3.0410	-3.0317	-2.1460	-1.9372	-1.5389	-1.3811	-1.2172	-3.6503	18.52
2029	22.64	-3.1962	-3.9339	-3.3110	-2.2623	-1.9741	-1.5964	-1.4343	-1.2594	-4.7508	22.64
2030	-0.04	.2523	.2547	.2351	.2527	.2459	.2469	.2479	.2595	.2205	-0.04

TEST TP	95 ALPHA DEGREES	RUN CP210	40 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
1998	-0.09	.2151	.2173	.1872	.2136	.2103	.2094	.2072	.4417	.5240	-0.09
2000	-1.07	.1940	.2000	.1870	.1717	.1485	.1384	.1737	.1946	.2076	-1.07
2017	-0.09	.2050	.2152	.1859	.2095	.2007	.2042	.2012	.4492	.6499	-0.09
2018	-1.05	.1847	.1948	.1828	.1691	.1544	.1368	.1767	.3359	.4999	-1.05
2019	2.99	.0447	.0333	-0.1219	.0431	.0987	.1354	-0.0003	.1547	.3042	2.99
2020	6.04	.25349	.46068	.48998	.5016	.4373	.3464	-0.6705	.3305	.0926	6.04
2021	8.02	-1.0930	-1.3040	-1.7189	-1.1000	-1.0848	-0.9038	-1.3925	-0.9855	.6586	8.02
2022	10.01	-1.8576	-2.1816	-2.4647	-1.3094	-1.8553	-1.6526	-2.2231	-1.7674	-1.5576	10.01
2023	11.11	-2.3218	-2.7024	-3.3005	-2.6799	-2.3323	-2.1314	-2.7314	-2.3333	-1.9530	11.11
2024	12.21	-2.5692	-3.1962	-3.7612	-2.4150	-2.8830	-2.3922	-2.5803	-2.5577	-2.3065	12.21
2025	13.27	-3.3100	-3.7366	-4.2980	-3.2415	-2.9071	-2.3939	-2.4576	-2.3344	-2.2886	13.27
2026	14.25	-3.6870	-4.0766	-3.8878	-3.2197	-2.6777	-2.1669	-1.9034	-2.0811	-2.1058	14.25
2027	16.41	-4.5606	-3.5350	-2.5605	-2.1306	-1.8938	-1.6177	-1.2536	-1.4687	-1.6613	16.41
2028	18.52	-5.1153	-3.0132	-2.2883	-2.0999	-1.6887	-1.5053	-1.1497	-1.3381	-1.6246	18.52
2029	22.64	-6.4495	-2.8646	-2.2019	-1.6771	-1.3519	-1.1860	-1.0123	-1.1430	-1.7239	22.64
2030	-0.04	.2148	.2204	.1844	.2137	.2044	.2116	.2057	.2579	.3712	-0.04

NASA LANGLEY											
7 X 10 HIGH SPEED TUNNEL											
TEST TP	95 MACH	RUN Q	41 ALPHA DEGREES	CL	CO	CN	CN	CA	CRM	L/D	NCP/L
NUM	PASCALS										
2033	.100	1787.5	-0.09	-0.0429	.0132	.0268	-0.0429	.0131	.0017	-3.26	.727
2034	.100	1782.6	-1.08	-0.0760	.0143	.0321	-0.0763	.0129	.0019	-3.32	.594
2035	.101	1796.8	2.94	.0600	.0130	.0108	.0606	.0099	.0020	4.62	.204
2036	.101	1799.6	5.98	.1611	.0183	-0.0098	.1621	.0015	.0020	8.79	.338
2037	.100	1787.7	8.05	.2326	.0253	-0.0178	.2330	-0.0076	.0018	9.21	.365
2038	.100	1788.5	10.02	.3088	.0377	-0.0329	.3100	-0.0166	.0023	8.19	.385
2039	.103	1786.1	11.10	.3555	.0479	-0.0432	.3581	-0.0244	.0017	7.42	.394
2040	.100	1785.7	12.21	.4110	.0637	-0.0599	.4122	-0.0247	.0030	6.49	.404
2041	.100	1777.6	13.21	.4577	.0802	-0.0694	.4639	-0.0266	.0020	5.71	.408
2042	.100	1777.0	14.23	.5034	.0989	-0.0734	.5123	-0.0279	.0019	5.09	.409
2043	.100	1782.9	14.23	.5033	.0989	-0.0733	.5121	-0.0279	.0019	5.09	.409
2044	.100	1775.0	16.46	.6016	.1437	-0.0915	.6177	-0.0320	.0015	4.19	.413
2045	.101	1796.4	18.51	.7045	.1987	-0.1113	.7311	-0.0552	.0019	3.55	.415
2046	.100	1773.5	22.50	.8957	.3254	-0.1460	.9321	-0.0420	.0011	2.75	.418
2047	.100	1785.4	-0.08	-0.6435	.0128	.0271	-0.0435	.0128	.0018	-3.39	.729

TEST TP	95 ALPHA DEGREES	RUN CP102	41 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
2033	-0.09	-0.0185	-0.0155	.0209	.1232	.2467	.0118	-0.0596	-0.0688	-0.0667	-0.09
2034	-1.08	-0.0505	-0.0601	-0.0256	.0495	.2624	.0847	-0.0015	-0.0246	-0.0335	-1.08
2035	2.94	.0806	.1044	.1543	.2331	.0464	-0.2415	-0.2430	-0.2261	-0.1805	2.94
2036	5.98	.1690	.1967	.2367	.2775	-0.4231	-0.5701	-0.4678	-0.4305	-0.2753	5.98
2037	8.05	.2202	.2538	.2779	.2712	-0.8501	-0.8202	-0.7428	-0.4686	-0.3673	8.05
2038	10.02	.2659	.2897	.2943	.2157	-1.3398	-1.2550	-0.7382	-0.6240	-0.4559	10.02
2039	11.10	.2884	.3057	.2984	.1754	-1.6890	-1.4694	-0.8562	-0.7066	-0.5117	11.10
2040	12.21	.3166	.3260	.3014	.1159	-2.0955	-1.6266	-0.9813	-0.7868	-0.5885	12.21
2041	13.21	.3342	.3312	.2941	.0692	-2.4722	-1.7889	-1.0950	-0.8537	-0.6459	13.21
2042	14.23	.3498	.3426	.2774	-0.0125	-2.8660	-1.4875	-1.2050	-0.9437	-0.7234	14.23
2043	14.23	.3478	.3415	.2806	-0.0084	-2.8756	-1.8905	-1.2137	-0.9561	-0.7232	14.23
2044	16.40	.3865	.3554	.2448	-0.1714	-3.4385	-2.1286	-1.4993	-1.1628	-0.8378	16.40
2045	18.51	.4192	.3613	.2103	-0.3161	-3.2232	-2.7348	-2.6955	-2.0866	-1.2194	18.51
2046	22.50	.4555	.3379	.0797	-0.7149	-3.9400	-4.0438	-3.9569	-3.1149	-2.5171	22.50
2047	-0.08	-0.0176	-0.0123	.0232	.1060	.2492	.0043	-0.0573	-0.0731	-0.0711	-0.09

TEST TP	95 ALPHA DEGREES	RUN CP113	41 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
2033	-0.09	-0.0422	-0.0261	.0051	.0660	.2961	.0151	-0.0480	-0.0573	-0.09
2034	-1.08	-0.0821	-0.0698	-0.0517	-0.0030	.2681	.0841	.0051	-0.0092	-1.08
2035	2.94	.0692	.1043	.1484	.2121	.0254	-0.2738	-0.2612	-0.2277	2.94
2036	5.98	.1584	.2036	.2319	.2945	-0.4726	-0.6385	-0.5720	-0.4026	5.98
2037	8.05	.2103	.2457	.2654	.2273	-0.9548	-1.0164	-0.9338	-0.5173	8.05
2038	10.02	.2549	.2762	.2700	.1624	-1.6284	-1.3171	-0.9601	-0.6865	10.02
2039	11.10	.2730	.2863	.2597	.1104	-2.0961	-1.3070	-0.9787	-0.7756	11.10
2040	12.21	.2928	.2915	.2489	.0309	-2.5301	-1.4510	-1.1009	-0.8819	12.21
2041	13.21	.3050	.2959	.2293	-0.0340	-2.9585	-1.6514	-1.2039	-0.9594	13.21
2042	14.23	.3215	.2990	.2144	-0.1013	-3.3792	-1.7419	-1.2556	-1.0353	14.23
2043	14.23	.3243	.3005	.2122	-0.1036	-3.3350	-1.9799	-1.2881	-1.0366	14.23
2044	16.40	.3581	.3100	.1747	-0.2763	-3.3343	-2.9866	-2.7679	-1.2098	16.40
2045	18.51	.3777	.3205	.1669	-0.2769	-2.3848	-2.4065	-2.5145	-2.4917	18.51
2046	22.50	.4020	.2827	.0633	-0.5133	-2.3788	-2.3826	-2.4337	-2.4160	22.50
2047	-0.08	-0.0374	-0.0332	.0064	.0719	.2531	.0075	-0.0628	-0.0562	-0.09

TEST TP	95 ALPHA DEGREES	RUN CP124	41 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
2033	-0.09	-0.0850	-0.0756	-0.0498	.0644	.2446	-0.0031	-0.0707	-0.0946	-0.0981	-0.09
2034	-1.08	-0.1373	-0.1477	-0.1355	-0.0367	.2556	.0683	-0.0068	-0.0410	-0.0583	-1.08
2035	2.94	.0560	.0949	.1443	.2157	-0.0211	-0.3176	-0.3087	-0.3012	-0.2459	2.94
2036	5.98	.1491	.2277	.2536	.2251	-0.6603	-0.7580	-0.6486	-0.4710	-0.3645	5.98
2037	8.05	.2313	.2903	.2875	.1531	-1.3352	-1.1930	-0.7540	-0.6659	-0.4697	8.05
2038	10.02	.2810	.3372	.2952	.0222	-2.0918	-1.3881	-0.9695	-0.8214	-0.5674	10.02
2039	11.10	.3045	.3598	.2919	-0.0649	-2.5154	-1.5862	-1.0742	-0.8976	-0.6146	11.10
2040	12.21	.3319	.3791	.2615	-0.1011	-2.9175	-1.7531	-1.1414	-0.9516	-0.6960	12.21
2041	13.21	.3488	.3930	.3020	-0.2081	-3.0458	-2.6108	-1.5949	-1.2858	-0.9085	13.21
2042	14.23	.3648	.4046	.3161	-0.2172	-2.9532	-2.3836	-1.6465	-1.3247	-0.9141	14.23
2043	14.23	.3631	.4043	.3215	-0.2372	-2.9778	-2.3918	-1.6156	-1.3249	-0.9247	14.23
2044	16.40	.3983	.4363	.3561	-0.3186	-1.9447	-1.9442	-1.4774	-1.1979	-0.8827	16.40
2045	18.51	.4237	.4537	.3805	-0.3904	-1.5439	-1.5049	-1.5491	-1.5172	-1.3263	18.51
2046	22.50	.4457	.4641	.4505	-0.5644	-1.4945	-1.5258	-1.5810	-1.5418	-1.4041	22.50
2047	-0.08	-0.0447	-0.0811	-0.0514	.0562	.2444	.0016	-0.0704	-0.0954	-0.1040	-0.09

TEST TP	95 ALPHA DEGREES	RUN CP201	41 CP202	STATION 4 CP203	CP204	CP205	CP206	CP207	CP208	ALPHA DEGREES
2033	-0.09	-0.1222	-0.1075	-0.0854	.0040	.2252	-0.0342	-0.0857	-0.1131	-0.09
2034	-1.08	-0.1698	-0.1651	-0.1534	-0.0793	.2174	.0373	-0.0383	-0.0537	-1.08
2035	2.94	.0327	.0649	.1006	.1745	.0347	-0.3130	-0.2986	-0.2644	2.94
2036	5.98	.1363	.1893	.2345	.2416	-0.4916	-0.7017	-0.4930	-0.4054	5.98
2037	8.05	.2202	.2702	.3091	.2479	-1.0870	-1.2430	-0.8670	-0.5489	8.05
2038	10.02	.2103	.3120	.3830	.2084	-1.7818	-1.7605	-0.9714	-0.8822	10.02
2039	11.10	.1531	.2754	.3349	.1943	-2.1389	-1.6989	-0.7701	-0.7331	11.10
2040	12.21	.1118	.1305	.2852	.0045	-2.4485	-1.7819	-1.1707	-0.8052	12.21
2041	13.21	.1225	.1723	-0.0276	-0.0018	-2.9107	-1.9640	-1.2972	-1.0155	13.21
2042	14.23	.2553	.1710	.0120	-0.3559	-3.2218	-1.9350	-1.3378	-1.1895	14.23
2043	14.23	.2552	.1749	.0134	-0.3365	-3.3378	-1.9443	-1.3023	-1.1413	14.23
2044	16.40	.2836	.1716	-0.0610	-0.7415	-3.5666	-2.2239	-1.7980	-1.1936	16.40
2045	18.51	.2940	.1576	-0.1027	-0.9200	-3.8657	-2.3149	-1.9013	-1.1931	18.51
2046	22.50	.4909	.0797	-0.7807	-1.5726	-5.7124	-2.8841	-2.0829	-1.3640	22.50
2047	-0.09	-0.1228	-0.1046	-0.0827	.0040	.2252	-0.0340	-0.0857	-0.1131	-0.09

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	41 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2033	-0.09	-0.1369	-0.1329	-0.1029	-0.0003	.0862	-0.0099	-0.0982	-0.0969	-0.1116	-0.09
2034	-1.08	-0.1866	-0.1960	-0.1765	-0.0972	.0822	.0747	-0.0295	-0.0449	-0.0678	-1.08
2035	2.94	-0.0090	.0351	.0928	.1804	-0.1046	-0.3517	-0.3662	-0.3176	-0.2729	2.94
2036	5.98	.0491	.1548	.1942	.1856	-0.9247	-0.8376	-0.7749	-0.5992	-0.4680	5.98
2037	8.05	.1514	.2011	.2094	.0906	-1.7614	-1.4028	-0.8932	-0.6766	-0.5569	8.05
2038	10.02	.1924	.2243	.1934	-0.0800	-2.7249	-1.8152	-1.2189	-0.7091	-0.7098	10.02
2039	11.10	.2130	.2311	.1690	-0.2142	-3.3371	-1.8126	-1.3331	-0.9774	-0.7960	11.10
2040	12.21	.2346	.2314	.1326	-0.3057	-2.9189	-1.9403	-1.2826	-1.0554	-0.8812	12.21
2041	13.21	.2479	.2321	.1093	-0.4378	-3.2050	-1.7822	-1.2234	-1.1398	-1.0911	13.21
2042	14.23	.2610	.2438	.1167	-0.4113	-3.4109	-2.1857	-1.6970	-1.3933	-1.2537	14.23
2043	14.23	.2611	.2479	.1191	-0.4264	-3.2037	-2.1656	-2.0739	-1.8816	-1.0748	14.23
2044	16.40	.2861	.2479	.0803	-0.5326	-2.3379	-2.3182	-2.1971	-1.9409	-1.8056	16.40
2045	18.51	.3085	.2343	.0483	-0.6399	-2.1111	-2.1257	-2.1343	-2.1112	-2.9717	18.51
2046	22.50	.3196	.2058	-0.0562	-0.9360	-1.8617	-1.8601	-1.8917	-1.8230	-2.0247	22.50
2047	-0.08	-0.1427	-0.1277	-0.1090	-0.0017	.1841	-0.0084	-0.1031	-0.1113	-0.1113	-0.08

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	41 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2033	-0.09	-0.1786	-0.1985	-0.1283	-0.0184	.2072	.0089	-0.0943	-0.0969	-0.1304	-0.09
2034	-1.08	-0.2213	-0.2244	-0.2114	-0.1295	.1374	.0908	-0.0236	-0.0377	-0.0947	-1.08
2035	2.94	-0.0474	.0145	.0728	.1847	.1342	-0.3425	-0.3704	-0.3162	-0.2753	2.94
2036	5.98	.0573	.1357	.1837	.1901	-0.3396	-0.8623	-0.7413	-0.6379	-0.4355	5.98
2037	8.05	.1135	.1930	.1990	.0796	-0.9409	-1.3998	-0.9599	-0.6002	-0.5818	8.05
2038	10.02	.1582	.2121	.1779	-0.0878	-1.6773	-2.0451	-1.2176	-0.8549	-0.6882	10.02
2039	11.10	.1806	.2157	.1495	-0.2198	-2.1814	-2.0503	-1.3821	-0.9166	-0.6816	11.10
2040	12.21	.1970	.2237	.1172	-0.3176	-2.5781	-2.0540	-1.2850	-0.9007	-0.8282	12.21
2041	13.21	.2261	.2436	.1359	-0.3154	-2.3244	-1.9150	-1.6988	-1.4138	-1.1737	13.21
2042	14.23	.2294	.2481	.1240	-0.3057	-1.8310	-1.7196	-2.0620	-1.7921	-1.2422	14.23
2043	14.23	.2304	.2433	.1177	-0.2777	-1.8058	-1.8352	-2.1210	-1.8310	-1.2749	14.23
2044	16.40	.2577	.2546	.1183	-0.3138	-1.6336	-1.4077	-1.1918	-1.3010	-1.2727	16.40
2045	18.51	.2736	.2543	.0914	-0.3573	-1.3765	-1.1863	-1.1831	-1.1616	-1.1774	18.51
2046	22.50	.2971	.2360	.0272	-0.4620	-1.0703	-1.0268	-1.0489	-1.0356	-0.9441	22.50
2047	-0.08	-0.1753	-0.1621	-0.1314	-0.0231	.2054	.0049	-0.0850	-0.0991	-0.1297	-0.08

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	41 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
2033	-0.09	.2629	.2467	.2378	.2561	.2520	.2483	.2446	.2557	.2252	-0.09
2034	-1.08	.2657	.2624	.2350	.2681	.2553	.2456	.2356	.2509	.2174	-1.08
2035	2.94	.1264	.0464	.1002	.0254	.0458	.0487	-0.0211	.0108	.0347	2.94
2036	5.98	-0.2137	-0.4231	-0.2913	-0.4726	-0.4817	-0.4418	-0.6603	-0.6279	-0.4914	5.98
2037	8.05	-0.5266	-0.8521	-0.7184	-0.9548	-1.0182	-0.9881	-1.3352	-1.3087	-1.0876	8.05
2038	10.02	-0.9579	-1.3998	-1.1972	-1.6284	-1.6320	-1.6227	-2.0814	-2.0668	-1.7818	10.02
2039	11.10	-1.2212	-1.6990	-1.4748	-2.0981	-2.0344	-2.0488	-2.5154	-2.4208	-2.1949	11.10
2040	12.21	-1.5944	-2.0955	-1.8386	-2.5301	-2.4897	-2.4446	-2.9175	-2.5545	-2.6495	12.21
2041	13.21	-1.8362	-2.4722	-2.2298	-2.9565	-2.8842	-2.8103	-3.0458	-2.5110	-2.9307	13.21
2042	14.23	-2.2425	-2.8660	-2.6073	-3.3792	-3.0674	-2.9237	-2.1532	-1.9707	-3.2216	14.23
2043	14.23	-2.1750	-2.8756	-2.5204	-3.3350	-3.0368	-2.8657	-2.3778	-1.9265	-3.3078	14.23
2044	16.40	-3.0585	-3.4395	-3.2865	-3.3343	-2.9451	-2.3412	-1.9452	-1.5964	-3.5466	16.40
2045	18.51	-3.3685	-3.2232	-3.2173	-2.1866	-2.1656	-1.8217	-1.5438	-1.3214	-3.8607	18.51
2046	22.50	-3.1680	-3.9400	-3.7217	-2.3784	-2.0748	-1.6881	-1.4945	-1.3182	-5.7124	22.50
2047	-0.08	.2538	.2432	.2361	.2531	.2421	.2478	.2444	.2527	.2239	-0.08

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	41 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2033	-0.09	.2100	.2172	.1862	.2102	.2073	.2072	.2042	.2033	.2472	-0.09
2034	-1.08	.1867	.1977	.1822	.1676	.1512	.1374	.1793	.2017	.3581	-1.08
2035	2.94	.0449	.0316	-0.1046	.0789	.1029	.1342	.0084	.1064	.2030	2.94
2036	5.98	-0.4645	-0.6172	-0.9247	-0.5103	-0.4556	-0.3396	-0.6937	-0.5943	-0.1804	5.98
2037	8.05	-1.2206	-1.3801	-1.7614	-1.1478	-1.1019	-0.9409	-1.3024	-1.0334	-0.7266	8.05
2038	10.02	-2.0107	-2.2219	-2.7249	-1.9608	-1.6773	-1.6773	-2.2386	-1.8592	-1.4388	10.02
2039	11.10	-2.5777	-2.7822	-3.3371	-2.4151	-2.3947	-2.1614	-2.7861	-2.4126	-2.0301	11.10
2040	12.21	-3.1734	-3.3165	-3.9189	-2.9828	-2.8354	-2.5781	-3.1870	-2.8247	-2.5010	12.21
2041	13.21	-3.5146	-3.7111	-4.2050	-3.7198	-2.8025	-2.3244	-2.1614	-2.2196	-2.2949	13.21
2042	14.23	-4.0496	-3.6292	-3.4109	-2.9170	-2.1307	-1.8310	-1.6049	-1.6050	-1.9537	14.23
2043	14.23	-3.9329	-3.8238	-3.2037	-2.4764	-2.2330	-1.8958	-1.6900	-1.6736	-1.7520	14.23
2044	16.40	-4.7244	-3.0371	-3.3379	-2.1112	-1.9584	-1.6336	-1.2509	-1.4879	-1.5621	16.40
2045	18.51	-4.4128	-2.7822	-2.1111	-1.8370	-1.5225	-1.3765	-1.0968	-1.1567	-1.2783	18.51
2046	22.50	-4.0086	-2.3438	-1.8617	-1.5526	-1.2141	-1.0903	-0.8026	-0.9734	-1.0787	22.50
2047	-0.08	.2074	.2139	.1841	.2089	.2056	.2054	.2035	-0.2016	-0.3037	-0.08

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TEST TP NUM	95 MACH NUM	RUN PASCALS	42 0 DEGREES	ALPHA DEGREES	CL	CD	CN	CN	CA	CRM	L/D	XCP/L
2062	1.00	1797.0	-1.10	-0.0448	0.0134	0.0200	-0.0448	0.0133	0.0019	-0.0019	-3.24	.712
2063	1.01	1800.0	-1.06	-0.0772	0.0143	0.0223	-0.0773	0.0131	0.0020	-0.0020	-3.31	.592
2064	1.00	1799.2	2.97	0.0590	0.0133	0.0099	0.0004	0.0102	0.0021	0.0021	4.40	.204
2065	1.01	1803.6	0.02	0.1621	0.0109	-0.0062	0.0032	0.0017	0.0020	0.0020	0.00	.339
2067	1.00	1796.4	0.02	0.2312	0.0256	-0.0179	0.0225	-0.0089	0.0020	0.0020	0.03	.303
2068	1.00	1799.9	10.02	0.3691	0.0361	-0.0339	0.0110	-0.0163	0.0023	0.0023	0.11	.300
2069	1.00	1799.2	11.16	0.3571	0.0409	-0.0444	0.0399	-0.0200	0.0016	0.0016	7.31	.300
2070	1.00	1798.2	12.10	0.4062	0.0627	-0.0532	0.0103	-0.0244	0.0026	0.0026	6.47	.404
2071	1.01	1804.7	13.33	0.4610	0.0828	-0.0662	0.0677	-0.0237	0.0014	0.0014	5.37	.400
2072	1.00	1794.6	14.25	0.5009	0.0993	-0.0734	0.0900	-0.0271	0.0018	0.0018	3.09	.410
2073	1.00	1797.1	10.41	0.0014	0.1453	-0.0927	0.0179	-0.0303	0.0012	0.0012	4.14	.414
2074	1.00	1797.1	10.55	0.7116	0.2042	-0.1139	0.7396	-0.0327	0.0020	0.0020	3.40	.417
2075	1.01	1807.6	22.67	0.0760	0.3329	-0.1400	0.9351	-0.0311	0.0014	0.0014	2.40	.416
2076	1.01	1799.6	-0.06	-0.0429	0.0134	0.0203	-0.0479	0.0131	0.0018	0.0018	-3.20	.723

TEST TP NUM	95 ALPHA DEGREES	RUN CP107	42 CP107	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
2062	-1.10	-0.0222	-0.0119	0.0172	0.0088	0.2449	0.0067	-0.0491	-0.0720	-0.0590	-1.10
2063	-1.06	-0.0349	-0.0612	-0.0297	0.0503	0.2630	0.0709	0.0019	-0.0297	-0.0303	-1.06
2064	2.97	0.0846	0.1019	0.1520	0.2341	0.0307	-0.2463	-0.2496	-0.2192	-0.1853	2.97
2065	0.02	0.1673	0.1991	0.2451	0.2732	-0.4250	-0.5061	-0.4799	-0.4310	-0.2775	0.02
2067	0.02	0.2100	0.2465	0.2782	0.2634	-0.0374	-0.0267	-0.7429	-0.4359	-0.3647	0.02
2068	10.02	0.2632	0.2868	0.2980	0.2129	-1.4079	-1.2090	-0.7270	-0.6205	-0.4305	10.02
2069	11.10	0.2860	0.3093	0.3043	0.1723	-1.7626	-1.4576	-0.8096	-0.7081	-0.5121	11.10
2070	12.10	0.3088	0.3175	0.2980	0.1192	-2.1393	-1.9724	-0.9004	-0.7935	-0.5750	12.10
2071	13.33	0.3293	0.3353	0.2876	0.0001	-2.3256	-1.7546	-1.1100	-0.8721	-0.6081	13.33
2072	14.25	0.3477	0.3468	0.2873	-0.0004	-2.0076	-1.6512	-1.2070	-0.9476	-0.7260	14.25
2073	16.41	0.3857	0.3537	0.2462	-0.1017	-3.4536	-2.1101	-1.4070	-1.1544	-0.8400	16.41
2074	18.55	0.4264	0.3089	0.2104	-0.3070	-3.2393	-2.0744	0.0037	-2.0146	-1.3705	18.55
2075	22.67	0.4594	0.3337	0.0621	-0.7391	-4.1606	-4.2360	-3.9570	-2.9187	-2.2430	22.67
2076	-0.06	-0.0200	-0.0165	0.0193	0.1001	0.2450	0.0250	-0.0607	-0.0770	-0.0754	-0.06

TEST TP NUM	95 ALPHA DEGREES	RUN CP113	42 CP113	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
2062	-1.10	-0.0494	-0.0306	-0.0019	0.0034	0.2544	0.0163	-0.0373	-0.0913	-1.10
2063	-1.06	-0.0847	-0.0905	-0.0583	-0.0006	0.2670	0.0804	0.0017	-0.0025	-1.06
2064	2.97	0.0655	0.0905	0.1439	0.2085	0.0445	-0.2587	-0.2752	-0.2344	2.97
2065	0.02	0.1937	0.2022	0.2342	0.2543	-0.4681	-0.6431	-0.5764	-0.3972	0.02
2067	0.02	0.2087	0.2436	0.2630	0.2293	-0.9067	-0.9973	-0.6252	-0.5231	0.02
2068	10.02	0.2400	0.2747	0.2647	0.1567	-1.0505	-1.3149	-0.8601	-0.7000	10.02
2069	11.10	0.2755	0.2913	0.2610	0.1040	-1.0907	-1.3150	-0.9012	-0.7057	11.10
2070	12.10	0.2876	0.2977	0.2442	0.0230	-2.5292	-1.4792	-1.1073	-0.8041	12.10
2071	13.33	0.3072	0.2970	0.2300	-0.0503	-2.9897	-1.6356	-1.2119	-0.9771	13.33
2072	14.25	0.3246	0.2967	0.2062	-0.1096	-3.4255	-1.7027	-1.2729	-1.0346	14.25
2073	16.41	0.3447	0.3036	0.1704	-0.2802	-3.9106	-3.4920	-1.8202	-0.7799	16.41
2074	18.55	0.3770	0.3200	0.1764	-0.7632	-2.2223	-2.2171	-2.2790	-2.3635	18.55
2075	22.67	0.4059	0.2800	0.0504	-0.5370	-2.3655	-2.3826	-2.4701	-2.4510	22.67
2076	-0.06	-0.0408	-0.0324	0.0075	0.0606	0.2505	0.0037	-0.0536	-0.0554	-0.06

TEST TP NUM	95 ALPHA DEGREES	RUN CP124	42 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
2062	-1.10	-0.0952	-0.1025	-0.0617	0.0354	0.2449	-0.0023	-0.0667	-0.0930	-0.0925	-1.10
2063	-1.06	-0.1343	-0.1829	-0.1637	-0.0602	0.2552	0.0752	0.0041	-0.0371	-0.0566	-1.06
2064	2.97	0.0400	0.0840	0.1253	0.2075	0.0016	-0.3241	-0.3046	-0.2010	-0.2310	2.97
2065	0.02	0.1612	0.2156	0.2427	0.2201	-0.6272	-0.7627	-0.6765	-0.4450	-0.3637	0.02
2067	0.02	0.2234	0.2731	0.2771	0.1475	-1.2760	-1.1029	-0.7509	-0.6140	-0.4736	0.02
2068	10.02	0.2723	0.3209	0.2793	0.0210	-2.0064	-1.4202	-0.9804	-0.8264	-0.6027	10.02
2069	11.10	0.3046	0.3479	0.2794	-0.0502	-2.5537	-1.5780	-1.0778	-0.8034	-0.6372	11.10
2070	12.10	0.3237	0.3016	0.2771	-0.1634	-2.9402	-1.7497	-1.1520	-0.8575	-0.7157	12.10
2071	13.33	0.3526	0.3017	0.2055	-0.2305	-3.0070	-2.5056	-1.9614	-1.0033	-0.7600	13.33
2072	14.25	0.3717	0.3061	0.2905	-0.2798	-3.0273	-2.9033	-2.6100	-2.0555	-1.0519	14.25
2073	16.41	0.3905	0.4213	0.3353	-0.3534	-2.0492	-1.9677	-1.9350	-1.9304	-1.7044	16.41
2074	18.55	0.4207	0.3390	0.3048	-0.5520	-1.5141	-1.5147	-1.5030	-1.5026	-1.2900	18.55
2075	22.67	0.4754	0.3504	0.1108	-0.5902	-1.5190	-1.5196	-1.5002	-1.5513	-1.3243	22.67
2076	-0.06	-0.1043	-0.1054	-0.0745	0.0363	0.2449	0.0022	-0.0715	-0.0945	-0.1010	-0.06

TEST TP NUM	95 ALPHA DEGREES	RUN CP201	42 CP201	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
2062	-1.10	-0.1112	-0.1040	-0.0750	0.0126	0.2234	-0.0380	-0.0910	-0.1137	-1.10
2063	-1.06	-0.1620	-0.1953	-0.1420	-0.0726	0.2130	0.0360	-0.0400	-0.0750	-1.06
2064	2.97	0.0110	0.0614	0.1020	0.1932	0.0261	-0.3915	-0.3107	-0.2640	2.97
2065	0.02	0.1617	0.1872	0.2201	0.2407	-0.5450	-0.8003	-0.5000	-0.4170	0.02
2067	0.02	0.2116	0.2479	0.2804	0.2190	-1.1095	-1.2715	-0.8764	-0.5366	0.02
2068	10.02	0.2594	0.3003	0.3116	0.1224	-1.0650	-1.6256	-0.9676	-0.6041	10.02
2069	11.10	0.2793	0.3039	0.3026	0.1007	-2.2707	-1.6315	-0.9643	-0.7109	11.10
2070	12.10	0.1972	0.1954	0.1926	0.0612	-2.0745	-1.7708	-0.9014	-0.7753	12.10
2071	13.33	0.2645	0.2323	0.1004	-0.1414	-2.6035	-1.8326	-1.1121	-0.9034	13.33
2072	14.25	0.2810	0.2441	0.1626	-0.2771	-3.1165	-1.6777	-1.2447	-1.0050	14.25
2073	16.41	0.2922	0.2100	0.0514	-0.4777	-3.0052	-2.0103	-1.7670	-1.4471	16.41
2074	18.55	0.3113	0.1955	-0.0042	-0.7106	-4.1004	-2.2421	-1.5980	-1.0035	18.55
2075	22.67	0.3056	0.1163	-0.1943	-1.3962	-3.0000	-3.7600	-4.3061	-1.1016	22.67
2076	-0.06	-0.1107	-0.0906	-0.0743	0.0093	0.2222	-0.0370	-0.0902	-0.1150	-0.06

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	42 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2062	-1.10	-.1387	-.1296	-.1049	-.0049	.1854	-.0065	-.1041	-.0922	-.1077	-1.10
2063	-1.06	-.1886	-.1964	-.1953	-.0946	.1828	-.0617	-.0422	-.0494	-.0653	-1.06
2064	2.97	-.0085	.0091	.0886	.1803	-.1104	-.3446	-.3691	-.3291	-.2777	2.97
2065	6.02	.0987	.1484	.1955	.1848	-.8910	-.8910	-.8000	-.4889	-.4084	6.02
2067	8.02	.1977	.2024	.2200	.0979	-1.7430	-1.4212	-.8972	-.8703	-.5572	8.02
2068	10.02	.2006	.2254	.1984	-.1021	-2.7570	-1.7746	-1.2239	-.8979	-.7026	10.02
2069	11.10	.2210	.2382	.1804	-.1968	-3.4117	-1.8000	-1.3353	-.9707	-.7459	11.10
2070	12.19	.2348	.2345	.1517	-.3262	-3.8897	-1.8577	-1.2182	-.9982	-.9098	12.18
2071	13.33	.2526	.2367	.1206	-.4368	-4.3562	-1.7967	-1.2249	-1.1592	-1.1590	13.33
2072	14.25	.2675	.2424	.1024	-.5086	-4.0457	-1.7973	-1.3097	-1.1771	-1.0208	14.25
2073	16.41	.2908	.2322	.0939	-.5061	-2.0988	-2.1070	-2.1379	-2.1650	-2.4453	16.41
2074	18.55	.3048	.2399	.0513	-.6070	-1.9903	-1.9893	-2.0318	-2.1357	-2.6251	18.55
2075	22.67	.3247	.2117	-.0377	-.7847	-1.6747	-1.7512	-1.7.76	-1.7178	-1.8530	22.67
2076	-.06	-.1453	-.1305	-.1029	-.0003	.1892	-.0135	-.1053	-.1033	-.1136	-.06

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	42 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2062	-1.10	-.1768	-.1583	-.1264	-.0103	.2124	.0029	-.0931	-.0993	-.1286	-1.10
2063	-1.06	-.2330	-.2279	-.2209	-.1303	.1411	.0721	-.0266	-.0332	-.0841	-1.06
2064	2.97	-.0497	.0178	.0785	.1841	.1337	-.3485	-.3761	-.3174	-.2800	2.97
2065	6.02	.0576	.1357	.1848	.1854	-.3543	-.8660	-.7.5	-.6274	-.4518	6.02
2067	8.02	.1139	.1873	.2029	.0460	-.9179	-1.3682	-.9660	-.6474	-.5681	8.02
2068	10.02	.1614	.2134	.1820	-.0963	-1.6646	-2.0203	-1.2473	-.8579	-.6657	10.02
2069	11.10	.1804	.2254	.1604	-.2079	-2.1033	-2.0272	-1.3571	-.8978	-.6551	11.10
2070	12.18	.2025	.2253	.1329	-.3138	-2.4620	-1.9552	-1.2062	-.8733	-.8147	12.18
2071	13.33	.26	.2507	.1409	-.2964	-2.1448	-1.7430	-1.6025	-1.4204	-1.2548	13.33
2072	14.25	.315	.2542	.1355	-.2892	-1.7551	-1.6700	-1.6347	-1.6404	-1.6873	14.25
2073	16.41	.2579	.2552	.1267	-.2973	-1.4836	-1.3436	-1.2386	-1.2005	-1.1596	16.41
2074	18.55	.2724	.2454	.0914	-.3615	-1.3087	-1.1409	-1.1569	-1.1355	-1.1179	18.55
2075	22.67	.3040	.2434	.0353	-.4445	-1.0262	-.9852	-.9686	-.9616	-.8992	22.67
2076	-.06	-.1811	-.1619	-.1299	-.0163	.2110	-.0079	-.0870	-.1023	-.1290	-.06

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	42 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
2062	-1.10	.2584	.2449	.2430	.2544	.2556	.2504	.2449	.2564	.2234	-1.10
2063	-1.06	.2666	.2630	.2400	.2600	.2565	.2431	.2552	.2444	.2138	-1.06
2064	2.97	.1443	.0307	.1021	.0445	.0290	.0723	.0036	.0249	.0261	2.97
2065	6.02	-.2204	-.4258	-.3167	-.4681	-.4498	-.4342	-.6272	-.6191	-.5450	6.02
2067	8.02	-.5405	-.8574	-.6961	-.9867	-.9618	-.9553	-1.2768	-1.2484	-1.1095	8.02
2068	10.02	-.9929	-1.4079	-1.1907	-1.6395	-1.6456	-1.6131	-2.0964	-2.0696	-1.8650	10.02
2069	11.10	-1.2314	-1.7626	-1.5125	-1.9907	-2.0792	-2.0132	-2.5537	-2.4888	-2.2707	11.10
2070	12.18	-1.5116	-2.1335	-1.8538	-2.5292	-2.4307	-2.4834	-2.9482	-2.6962	-2.6745	12.18
2071	13.33	-1.8683	-2.5256	-2.2982	-2.9997	-.7021	-2.8623	-3.0970	-2.1668	-2.9035	13.33
2072	14.25	-2.1905	-2.8876	-2.5649	-.3.255	-.3.123	-3.0597	-2.9273	-2.1073	-3.1165	14.25
2073	16.41	-3.0164	-3.4536	-3.2221	-.3.190	-.3.2159	-3.3385	-2.0492	-1.6510	-3.8052	16.41
2074	18.55	-3.4524	-3.7093	-3.0579	-2.2223	-2.0214	-1.6959	-1.5141	-1.3248	-4.1084	18.55
2075	22.67	-3.1648	-4.1606	-3.5373	-2.3655	-2.1320	-1.7299	-1.5190	-1.3054	-5.4660	22.67
2076	-.06	.2610	.2458	.2430	.2505	.2490	.2459	.2393	.2530	.2222	-.06

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	42 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2062	-1.10	.2097	.2202	.1854	.2125	.2104	.2124	.2070	.2075	.2348	-1.10
2063	-1.06	.1865	.1946	.1829	.1675	.1573	.1411	.1811	.1856	.1965	-1.06
2064	2.97	.0279	.0265	-.1104	.0714	.0960	.1337	-.0055	.0709	.1245	2.97
2065	6.02	-.6150	-.6672	-.9581	-.5173	-.4422	-.3943	-.6986	-.4156	-.2254	6.02
2067	8.02	-1.2599	-1.3631	-1.7430	-1.1337	-1.0647	-.9179	-1.4388	-1.2489	-1.0456	8.02
2068	10.02	-2.0673	-2.2245	-2.7570	-1.9795	-1.4031	-1.6646	-2.2237	-1.8190	-1.5320	10.02
2069	11.10	-2.6352	-2.8120	-3.4117	-2.4716	-2.3855	-2.1033	-2.4044	-2.4206	-2.0800	11.10
2070	12.18	-3.0094	-3.3074	-3.8897	-2.9310	-2.7466	-2.4620	-3.0475	-2.7577	-2.4800	12.18
2071	13.33	-3.5512	-3.8326	-4.3562	-3.2614	-2.7220	-2.1448	-2.2978	-2.5772	-2.4915	13.33
2072	14.25	-4.0608	-4.1070	-.4.045	-3.0259	-2.0742	-1.7551	-1.5235	-1.8399	-2.0383	14.25
2073	16.41	-4.9362	-3.0039	-2.0984	-1.9558	-1.6267	-1.4836	-1.1588	-1.4251	-1.6123	16.41
2074	18.55	-3.9844	-2.5140	-.1.903	-1.7241	-1.3995	-1.3087	-1.0978	-1.1574	-1.2956	18.55
2075	22.67	-3.3015	-2.1039	-1.6747	-1.5153	-1.1619	-1.0262	-.5617	-.9651	-1.0587	22.67
2076	-.06	.2086	.2203	.1892	.2121	.2099	.2110	.2091	-.1855	-.4706	-.06

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TEST TP NUM	95 NACH NUMB	RUN 43 PASCALS	43 ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	RCF/L
2079	.160	1799.2	-.06	-.0444	.0132	.0273	-.0444	.0132	.0017	-3.96	.724
2080	.160	1793.4	-1.07	-.0775	.0143	.0327	-.0777	.0128	.0019	-5.43	.594
2081	.160	1797.6	3.02	.0611	.0133	.0102	.0617	.0100	.0020	4.60	.204
2082	.160	1798.8	6.03	.1616	.0187	-.0035	.1626	.0016	.0021	8.65	.336
2084	.161	1802.9	8.03	.2300	.0255	-.0168	.2314	-.0049	.0017	9.03	.362
2085	.161	1799.6	10.04	.3078	.0383	-.0321	.3098	-.0160	.0021	8.05	.383
2086	.161	1861.9	11.12	.3557	.0492	-.0425	.3585	-.0203	.0019	7.23	.393
2087	.160	1786.6	12.22	.4102	.0647	-.0554	.4146	-.0236	.0022	6.34	.403
2088	.160	1789.8	13.28	.4601	.0825	-.0656	.4668	-.0254	.0018	5.57	.408
2089	.160	1791.5	14.30	.5052	.1018	-.0731	.5147	-.0261	.0018	4.96	.409
2090	.160	1796.2	16.47	.6043	.1482	-.0915	.6216	-.0292	.0314	4.08	.412
2091	.160	1793.5	18.55	.7692	.2037	-.1122	.7372	-.0326	.0011	3.48	.415
2092	.161	1811.5	22.79	.8952	.3356	-.1442	.9553	-.0372	.0014	2.67	.415
2093	.160	1743.6	-.04	-.0436	.0129	.0275	-.0436	.0129	.0017	-3.98	.735

TEST TP NUM	95 ALPHA DEGREES	RUN 43 CP102	43 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
2079	-.08	-.0158	-.0015	.0210	.1068	.2455	.0017	-.0332	-.0771	-.0675	-.08
2080	-1.07	-.0526	-.0655	-.0291	.0502	.2681	.0610	-.0101	-.0221	-.0287	-1.07
2081	3.02	.0772	.0936	.1501	.2327	.0006	-.2471	-.2587	-.2275	-.1915	3.02
2082	6.03	.1703	.2007	.2443	.2726	-.4141	-.5858	-.4699	-.4330	-.2773	6.03
2084	8.03	.2233	.2509	.2763	.2544	-.8387	-.8372	-.7361	-.4723	-.3664	8.03
2085	10.04	.2643	.2905	.2993	.2079	-1.3946	-1.2327	-.7362	-.6250	-.4557	10.04
2086	11.12	.2911	.3074	.3015	.1749	-1.7910	-1.4383	-.8692	-.7153	-.5154	11.12
2087	12.22	.3133	.3214	.2943	.1121	-2.1800	-1.5979	-.9886	-.7919	-.5875	12.22
2088	13.28	.3331	.3365	.2896	.0665	-.25232	-1.7617	-1.0993	-.8808	-.6547	13.28
2089	14.30	.3565	.3464	.2833	-.0199	-.25992	-1.8892	-1.2052	-.9548	-.7303	14.30
2090	16.47	.3873	.3567	.2364	-.1822	-3.4801	-2.1386	-1.5265	-1.1695	-.8431	16.47
2091	18.55	.4252	.3619	.2035	-.3357	-3.3635	-2.8208	-2.8139	-2.0268	-1.1663	18.55
2092	22.79	.4608	.3350	.0726	-.7336	-3.9756	-4.1098	-3.4552	-3.1783	-2.6158	22.79
2093	-.04	-.0216	-.0025	.0266	.1123	.2550	.0097	-.0527	-.0736	-.0668	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN 43 CP113	43 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
2079	-.08	-.0466	-.0215	-.0075	.0648	.2488	.0147	-.0599	-.0576	-.08
2080	-1.07	-.0859	-.0765	-.0641	-.0077	.2597	.0779	-.0008	-.0085	-1.07
2081	3.02	.0685	.1049	.1475	.2138	.0301	-.2730	-.2824	-.2344	3.02
2082	6.03	.1599	.2029	.2371	.2525	-.4597	-.6459	-.5796	-.3759	6.03
2084	8.03	.2104	.2453	.2594	.2224	-.9828	-1.0151	-.6304	-.5166	8.03
2085	10.04	.2504	.2784	.2693	.1503	-1.6603	-1.3139	-.8780	-.6938	10.04
2086	11.12	.2756	.2873	.2665	.0955	-2.0702	-1.3138	-.9839	-.7978	11.12
2087	12.22	.2923	.2952	.2468	.0373	-2.4898	-1.4613	-1.1091	-.8808	12.22
2088	13.28	.3142	.2942	.2284	-.0436	-2.9951	-1.6375	-1.2039	-.9674	13.28
2089	14.30	.3273	.3101	.2212	-.0990	-3.1486	-2.2130	-1.4474	-1.0337	14.30
2090	16.47	.3633	.3160	.1800	-.2111	-2.9448	-2.5725	-2.4630	-2.1312	16.47
2091	18.55	.3845	.3201	.1606	-.2849	-2.3966	-2.4105	-2.4582	-2.5778	18.55
2092	22.79	.4114	.2890	.0545	-.5380	-2.3923	-2.3740	-2.4564	-2.4424	22.79
2093	-.04	-.0415	-.0212	.0040	.0745	.7561	.0023	-.0593	-.0562	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN 43 CP124	43 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
2079	-.08	-.0857	-.0777	-.0508	.0513	.2417	-.0166	-.0733	-.1004	-.1067	-.08
2080	-1.07	-.1342	-.1423	-.1397	-.0255	.2577	.0761	-.0141	-.0377	-.0621	-1.07
2081	3.02	.0651	.1099	.1534	.2158	-.0707	-.3347	-.3231	-.3057	-.2540	3.02
2082	6.03	.1845	.2476	.2582	.2277	-.6580	-.7696	-.6569	-.4727	-.3705	6.03
2084	8.03	.2505	.3040	.2914	.1568	-1.3248	-1.1985	-.7711	-.6565	-.4756	8.03
2085	10.04	.3162	.3599	.3057	.0253	-2.1028	-1.3973	-.9815	-.8351	-.5754	10.04
2086	11.12	.3408	.3840	.3007	-.0729	-2.5395	-1.5831	-1.0851	-.9031	-.6316	11.12
2087	12.22	.373	.4089	.3040	-.1764	-2.9887	-1.7683	-1.1661	-.9767	-.7282	12.22
2088	13.28	.3972	.4271	.3157	-.2251	-2.9838	-2.6471	-1.9331	-.9706	-.8638	13.28
2089	14.30	.4169	.4467	.3381	-.2203	-2.0445	-2.0239	-1.8288	-.9227	-.7456	14.30
2090	16.47	.4573	.4702	.3834	-.3015	-1.7805	-1.7534	-1.7628	-1.7709	-.7583	16.47
2091	18.55	.4863	.4913	.4138	-.3957	-1.6078	-1.5590	-1.5602	-1.5602	-.7570	18.55
2092	22.79	.5421	.5115	.4836	-.5947	-1.5261	-1.5436	-1.6112	-1.5799	-1.3790	22.79
2093	-.04	-.0767	-.0765	-.0399	.0542	.2462	.0022	-.0759	-.0965	-.1029	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN 43 CP201	43 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
2079	-.08	-.1259	-.1053	-.0763	-.0006	.2242	-.0303	-.0916	-.1188	-.08
2080	-1.07	-.1617	-.1635	-.1581	-.0873	.2175	.0427	-.0363	-.0676	-1.07
2081	3.02	.3076	.0476	.0975	.1925	.0467	-.3574	-.3098	-.2719	3.02
2082	6.03	.1343	.1872	.2347	.2682	-.4782	-.7725	-.5375	-.4029	6.03
2084	8.03	.2142	.2630	.3006	.2509	-1.0228	-1.1468	-.6583	-.5430	8.03
2085	10.04	.2813	.3310	.3557	.2051	-1.7091	-1.7470	-.9569	-.6651	10.04
2086	11.12	.2463	.3754	.3852	.1669	-2.0761	-1.7472	-.9428	-.7031	11.12
2087	12.22	.3830	.3424	.4117	.1201	-2.5562	-1.7135	-.9285	-.7349	12.22
2088	13.28	.0437	.1279	.3480	.0982	-2.9371	-1.7835	-.9469	-.8709	13.28
2089	14.30	.1051	.0566	.1601	.1149	-3.1635	-1.7360	-1.0793	-.7077	14.30
2090	16.47	.2708	-.0338	-.0587	-.1124	-3.6022	-1.8176	-1.5169	-.7392	16.47
2091	18.55	.3061	.1079	-.1936	-.4562	-3.4894	-1.9393	-1.8986	-1.5114	18.55
2092	22.79	.1036	.0738	-.3409	-1.0906	-4.3450	-2.8174	-2.7531	-1.4569	22.79
2093	-.04	-.1207	-.1201	-.0770	.0027	.2259	-.0294	-.0904	-.1187	-.04

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	43 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2079	-0.08	-.1481	-.1377	-.1009	-.0144	.1829	-.0116	-.0980	-.1046	-.1116	-.08
2080	-1.07	-.1935	-.2035	-.1853	-.1154	.1795	.0659	-.0329	-.0428	-.0658	-1.07
2081	3.02	-.0107	.0379	.0906	.1804	-.1334	-.3588	-.3709	-.3255	-.2757	3.02
2082	6.03	.1000	.1532	.1965	.1878	-.9164	-.8343	-.7801	-.5092	-.4089	6.03
2084	8.03	.1520	.2032	.2168	.0929	-1.7741	-1.3883	-.8932	-.6763	-.5575	8.03
2085	10.04	.1982	.2299	.2060	-.0690	-2.8060	-1.8054	-1.2173	-.9047	-.7034	10.04
2086	11.12	.2154	.2356	.1791	-.1793	-3.3418	-1.7900	-1.3229	-.9778	-.7582	11.12
2087	12.22	.2367	.2373	.1531	-.3100	-3.8631	-1.8781	-1.2817	-.9726	-.8909	12.22
2088	13.28	.2560	.2509	.1317	-.4217	-4.3033	-1.7761	-1.1991	-1.1119	-1.1209	13.28
2089	14.30	.2765	.2510	.1248	-.4602	-4.0512	-1.7111	-1.4373	-1.3301	-1.2335	14.30
2090	16.47	.2928	.2587	.1134	-.4463	-1.9051	-1.8617	-1.8786	-1.9447	-2.1937	16.47
2091	18.55	.3134	.2507	.0670	-.5631	-1.8077	-1.8193	-1.8894	-1.8984	-2.1896	18.55
2092	22.79	.3314	.2178	-.0244	-.7708	-1.6238	-1.6606	-1.6745	-1.6298	-1.7490	22.79
2093	-.04	-.1452	-.1313	-.1042	-.0073	.1843	-.0047	-.1109	-.1023	-.1107	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	43 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2079	-0.08	-.1439	-.1623	-.1347	-.0230	.2048	.0028	-.0940	-.0964	-.1298	-.08
2080	-1.07	-.2313	-.2255	-.2160	-.1437	.1398	.0739	-.0129	-.0379	-.0838	-1.07
2081	3.02	-.0492	.0181	.0800	.1860	.1461	-.3539	-.3233	-.2821	-.2021	3.02
2082	6.03	.0620	.1342	.1888	.1912	-.3487	-.8601	-.7510	-.6213	-.4427	6.03
2084	8.03	.1167	.1849	.2012	.0932	-.8920	-1.3769	-.9718	-.6604	-.5621	8.03
2085	10.04	.1580	.2113	.1834	-.0798	-1.6871	-2.0650	-1.2305	-.8521	-.6706	10.04
2086	11.12	.1771	.2160	.1549	-.2042	-2.1141	-2.0086	-1.3469	-.8932	-.6639	11.12
2087	12.22	.2024	.2266	.1254	-.3142	-2.5077	-1.9489	-1.1745	-.8865	-.8262	12.22
2088	13.28	.2251	.2453	.1405	-.2747	-2.1020	-1.7682	-1.5652	-1.4177	-1.1502	13.28
2089	14.30	.2367	.2554	.1575	-.2387	-1.5668	-1.4657	-1.4730	-1.4056	-1.4755	14.30
2090	16.47	.2533	.2621	.1344	-.2644	-1.3703	-1.1304	-1.1554	-1.1026	-1.0820	16.47
2091	18.55	.2742	.2604	.1076	-.3196	-1.2362	-1.0555	-1.0462	-1.0464	-1.0053	18.55
2092	22.79	.3020	.2403	.0495	-.4360	-.9913	-.9294	-.9368	-.9273	-.8867	22.79
2093	-.04	-.1749	-.1561	-.1332	-.0130	.2118	.0017	-.0839	-.0966	-.1270	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	43 CP106	LEADING EDGE ORIFICES		CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
2079	-0.08	.2681	.2455	.2385	.2488	.2478	.2540	.2417	.2576	.2242	-.08
2080	-1.07	.2672	.2621	.2367	.2527	.2564	.2451	.2527	.2476	.2128	-1.07
2081	3.02	.1181	.0036	.0809	.0301	.0373	.0554	-.0207	.0087	.0467	3.02
2082	6.03	-.2278	-.4141	-.3126	-.4597	-.4659	-.4709	-.5580	-.6662	-.4782	6.03
2084	8.03	-.5647	-.8347	-.6763	-.9828	-1.0252	-.9753	-1.3248	-1.3215	-1.0428	8.03
2085	10.04	-.9545	-1.3946	-1.2649	-1.6603	-1.6551	-1.6247	-2.1028	-2.1087	-1.7091	10.04
2086	11.12	-1.2512	-1.7916	-1.5626	-2.0702	-2.0466	-2.0235	-2.5395	-2.4756	-2.0761	11.12
2087	12.22	-1.5633	-2.1800	-1.9062	-2.4808	-2.4958	-2.4767	-2.9487	-2.5180	-2.5562	12.22
2088	13.28	-1.8693	-2.5232	-2.2433	-2.9951	-3.0046	-2.8624	-2.9838	-2.2079	-2.9371	13.28
2089	14.30	-2.2347	-2.9592	-2.6410	-3.1486	-2.9778	-2.2177	-2.0445	-1.7419	-3.1635	14.30
2090	16.47	-3.0303	-3.4821	-3.2995	-2.9448	-2.8421	-2.1874	-1.7805	-1.5080	-3.6022	16.47
2091	18.55	-3.4892	-3.3635	-3.2791	-2.3966	-2.1736	-1.8164	-1.6078	-1.3576	-3.4894	18.55
2092	22.79	-3.1809	-3.9736	-3.3713	-2.3923	-2.0954	-1.6981	-1.5261	-1.3440	-4.3450	22.79
2093	-.04	.2568	.2550	.2368	.2581	.2497	.2516	.2462	.2552	.2259	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	43 CP211	LEADING EDGE ORIFICES		CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2079	-0.04	.2120	.2155	.1829	.2114	.2050	.2048	.2047	.4220	.4956	-.04
2080	-1.07	.1854	.1944	.1795	.1717	.1549	.1398	.1858	.2831	.3718	-1.07
2081	3.02	.0766	.0168	-.1334	.0743	.0350	.1461	-.0017	.1081	.2121	3.02
2082	6.03	-.5475	-.6503	-.9164	-.4959	-.4359	-.3487	-.6930	-.4040	-.1794	6.03
2084	8.03	-1.1694	-1.3234	-1.7741	-1.1292	-1.1704	-.8920	-1.3937	-1.2287	-1.0252	8.03
2085	10.04	-1.9381	-2.2864	-2.8060	-1.9335	-1.8863	-1.6871	-2.2578	-1.8734	-1.5536	10.04
2086	11.12	-2.4554	-2.8097	-3.3418	-2.4147	-2.3600	-2.1141	-2.7362	-2.3577	-2.0429	11.12
2087	12.22	-2.9880	-3.2967	-3.8631	-2.8692	-2.7722	-2.5077	-3.1261	-2.8383	-2.5249	12.22
2088	13.28	-3.4244	-3.7215	-4.3033	-3.2129	-2.6419	-2.1060	-1.9762	-2.0112	-2.1910	13.28
2089	14.30	-3.8777	-3.8093	-4.0512	-3.0486	-1.9949	-1.5668	-1.3655	-1.8566	-1.7679	14.30
2090	16.47	-4.0249	-2.9931	-1.9051	-1.7585	-1.5076	-1.3703	-1.0757	-1.2502	-1.4116	16.47
2091	18.55	-4.5536	-2.2221	-1.8077	-1.6582	-1.3143	-1.2382	-.9582	-1.0547	-1.1638	18.55
2092	22.79	-3.4048	-2.0872	-1.6238	-1.4001	-1.0886	-.9913	-.8237	-.8814	-.9485	22.79
2093	-.04	.2121	.2165	.1843	.2151	.2111	.2118	.2065	-.1709	-.4407	-.04

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TEST TP	95 NUM	RUN Q NUMB PASCALS	44 ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
2106	.160	1794.2	-.08	-.04 6	.0133	.0272	-.0647	.0132	.0016	-3.37	.720
2107	.160	1791.9	-1.07	-.0773	.0143	.0326	-.0775	.0129	.0019	-5.39	.594
2108	.161	1804.2	2.96	.0593	.0131	.0104	.0599	.0101	.0021	4.91	.198
2109	.161	1799.3	6.01	.1612	.0184	-.0034	.1622	.0014	.0020	8.75	.336
2110	.160	1791.5	8.03	.2311	.0293	-.0173	.2324	-.0072	.0017	9.14	.364
2111	.160	1795.1	10.04	.3107	.0374	-.0361	.3124	-.0173	.0024	8.31	.387
2112	.160	1798.0	11.09	.3561	.0473	-.0438	.3585	-.0221	.0019	7.53	.395
2113	.160	1788.9	12.21	.4091	.0631	-.0594	.4132	-.0249	.0012	6.49	.403
2114	.160	1795.9	13.28	.4613	.0825	-.0693	.4679	-.0257	.0011	5.59	.407
2115	.161	1799.5	14.30	.5105	.1032	-.0742	.5202	-.0261	.0013	4.95	.409
2116	.160	1792.9	16.43	.6054	.1477	-.0911	.6224	-.0296	.0014	4.10	.412
2117	.161	1804.6	18.64	.7178	.2071	-.1138	.7463	-.0332	.0015	3.47	.416
2118	.161	1799.0	22.60	.8951	.3314	-.1442	.9538	-.0380	.0017	2.70	.415
2119	.161	1802.5	-.39	-.0445	.0130	.0277	-.0446	.0129	.0018	-3.43	.728

TEST TP	95 NUM	RUN Q NUMB PASCALS	44 ALPHA DEGREES	STATION 1 CP102	CP103	CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
2106	-.08	-.0181	-.0115	.0203	.1146	.2468	-.0116	-.0543	-.0686	-.0639	-.08		
2107	-1.07	-.0535	-.0561	-.0308	.0527	.2622	.0764	-.0134	-.0243	-.0310	-1.07		
2108	2.96	.0783	.1079	.1511	.2381	.0307	-.2403	-.2472	-.2274	-.1899	2.96		
2109	6.01	.1755	.1978	.2453	.2743	-.4319	-.5673	-.4794	-.4353	-.2715	6.01		
2110	8.03	.2219	.2508	.2766	.2556	-.6343	-.8250	-.7325	-.6584	-.3635	8.03		
2111	10.04	.2657	.2921	.2969	.2102	-1.3895	-1.2346	-.7312	-.6205	-.4542	10.04		
2112	11.09	.2865	.3099	.3025	.1686	-1.7251	-1.4490	-.8857	-.7029	-.5140	11.09		
2113	12.21	.3107	.3203	.2932	.1035	-2.1180	-1.6153	-.9854	-.7911	-.5852	12.21		
2114	13.28	.3285	.3356	.2866	.0595	-2.5654	-1.7706	-1.1105	-.8750	-.6504	13.28		
2115	14.30	.3370	.3461	.2792	-.0254	-2.9244	-1.8721	-1.2248	-.9637	-.7423	14.30		
2116	16.43	.3866	.3561	.2398	-.1821	-3.3906	-2.1377	-1.5106	-1.1717	-.8282	16.43		
2117	18.64	.4223	.3658	.2058	-.3375	-3.8231	-2.8781	-2.9014	-2.4050	-1.2815	18.64		
2118	22.60	.4551	.3370	.0684	-.7296	-3.8989	-4.0816	-3.8823	-3.2194	-2.3791	22.60		
2119	-.09	-.0087	-.0226	.0238	.1125	.2449	.0224	-.0631	-.0644	-.0691	-.09		

TEST TP	95 NUM	RUN Q NUMB PASCALS	44 ALPHA DEGREES	STATION 2 CP113	CP114	CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
2106	-.08	-.0446	-.0196	.0056	.0717	.2570	.0123	-.0487	-.0539	-.08		
2107	-1.07	-.0881	-.0761	-.0523	.0008	.2617	.0740	-.0002	-.0085	-1.07		
2108	2.96	.0650	.1042	.1477	.2143	.0308	-.2710	-.2681	-.2343	2.96		
2109	6.01	.1567	.2001	.2380	.2528	-.4769	-.6521	-.6017	-.3684	6.01		
2110	8.03	.2084	.2438	.2629	.2186	-.9887	-1.0298	-.6332	-.5115	8.03		
2111	10.04	.2548	.2776	.2709	.1524	-1.6579	-1.3047	-.8627	-.6866	10.04		
2112	11.09	.2698	.2887	.2640	.1005	-2.0746	-1.2978	-.9767	-.7787	11.09		
2113	12.21	.2908	.2854	.2447	.0316	-2.4954	-1.6885	-1.0992	-.8814	12.21		
2114	13.28	.3072	.2960	.2259	-.0592	-2.9923	-1.6679	-1.1891	-.9552	13.28		
2115	14.30	.3263	.3117	.2274	-.0905	-3.0263	-2.3403	-1.9966	-1.3783	14.30		
2116	16.43	.3545	.3043	.1865	-.1883	-2.6801	-2.4457	-2.5910	-2.5911	16.43		
2117	18.64	.3784	.3200	.1667	-.2508	-2.3354	-2.2725	-2.4108	-2.4596	18.64		
2118	22.60	.4015	.2785	.0505	-.5328	-2.3713	-2.3791	-2.4696	-2.4387	22.60		
2119	-.09	-.0430	-.0206	.0061	.0746	.26	.0016	-.0510	-.0545	-.09		

TEST TP	95 NUM	RUN Q NUMB PASCALS	44 ALPHA DEGREES	STATION 3 CP124	CP125	CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
2106	-.08	-.0906	-.0884	-.0579	.0521	.2420	.0030	-.0751	-.0875	-.0997	-.08		
2107	-1.07	-.1537	-.1655	-.1427	-.0490	.2543	.0646	-.0086	-.0388	-.0619	-1.07		
2108	2.96	.0420	.0803	.1359	.2065	-.0072	-.3220	-.3041	-.2591	-.2503	2.96		
2109	6.01	.1496	.2086	.2408	.2166	-.6643	-.7707	-.6691	-.4592	-.3658	6.01		
2110	8.03	.2097	.2636	.2695	.1504	-1.7776	-1.2018	-.7513	-.6449	-.4711	8.03		
2111	10.04	.2604	.3063	.2713	.0127	-2.0151	-1.3892	-.9630	-.7127	-.5614	10.04		
2112	11.09	.2861	.3247	.2608	-.0663	-2.4733	-1.5733	-1.0594	-.8664	-.5989	11.09		
2113	12.21	.3001	.3354	.2532	-.1780	-2.9090	-1.7447	-1.1464	-.9312	-.6716	12.21		
2114	13.28	.3240	.3534	.2668	-.2263	-2.8958	-2.5645	-1.9295	-.8107	-.6983	13.28		
2115	14.30	.3362	.3680	.2867	-.2132	-1.9928	-1.7276	-1.6733	-.8621	-.7320	14.30		
2116	16.43	.3632	.3831	.3161	-.3000	-1.6643	-1.6461	-1.6174	-1.5920	-.15375	16.43		
2117	18.64	.3918	.3985	.3446	-.3885	-1.5569	-1.5014	-1.5321	-1.5139	-1.3207	18.64		
2118	22.60	.4267	.4071	.3925	-.6035	-1.5102	-1.5407	-1.5924	-1.5680	-1.3495	22.60		
2119	-.09	-.0982	-.0946	-.0544	.0393	.2444	-.0072	-.0674	-.0970	-.1008	-.09		

TEST TP	95 NUM	RUN Q NUMB PASCALS	44 ALPHA DEGREES	STATION 4 CP201	CP202	CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
2106	-.08	-.1111	-.1021	-.0701	.0135	.2220	-.0374	-.0894	-.1111	-.08		
2107	-1.07	-.1626	-.1595	-.1470	-.0793	.2162	.0325	-.0420	-.0580	-1.07		
2108	2.96	.0131	.0506	.1051	.1916	.0176	-.3489	-.3040	-.2687	2.96		
2109	6.01	.1288	.1675	.2228	.2460	-.5671	-.8113	-.4842	-.4125	6.01		
2110	8.03	.1921	.2243	.2439	.2271	-1.1602	-1.3005	-.6693	-.5378	8.03		
2111	10.04	.1940	.2640	.2594	.0833	-1.9800	-1.4860	-.8872	-.6832	10.04		
2112	11.09	.2067	.1800	.2388	.0022	-2.4547	-1.6570	-1.0073	-.7554	11.09		
2113	12.21	.2420	.2076	.0953	-.1350	-2.9080	-1.8499	-1.0599	-.8764	12.21		
2114	13.28	.2511	.1989	.1105	-.3704	-3.0955	-1.8749	-1.2312	-1.2568	13.28		
2115	14.30	.2732	.2062	.0644	-.4412	-3.2034	-1.8399	-1.4862	-1.3275	14.30		
2116	16.43	.2881	.1931	.0245	-.7232	-3.9390	-1.9913	-1.8075	-1.2429	16.43		
2117	18.64	.2952	.1740	-.0434	-.9489	-4.6375	-2.3335	-1.8040	-1.2769	18.64		
2118	22.60	.3116	.1113	-.1916	-1.3851	-5.1676	-3.7347	-2.6324	-1.5364	22.60		
2119	-.09	-.1184	-.0934	-.0860	.0098	.2211	-.0382	-.0968	-.1134	-.09		

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TEST TP	95 ALPHA DEGREES	RUN CP212	44 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
NUM	DEGREES										
2106	-0.08	-0.1365	-0.1306	-0.0926	.0021	.1865	.0003	-0.0977	-0.0980	-0.1064	-0.08
2107	-1.07	-0.1851	-0.1985	-0.1824	-0.0971	.1800	.0684	-0.0344	-0.0429	-0.0609	-1.07
2108	2.96	-0.0102	.0336	.0891	.1809	-0.1328	-0.3508	-0.3692	-0.3188	-0.2749	2.96
2109	6.01	.0976	.1494	.1920	.1842	-0.9574	-0.8453	-0.7907	-0.4826	-0.4107	6.01
2110	8.03	.1574	.2022	.2121	.0942	-1.8279	-1.3657	-0.9304	-0.6929	-0.5539	8.03
2111	10.04	.1989	.2295	.1930	-0.0845	-2.8511	-1.8760	-1.2210	-0.9091	-0.7034	10.04
2112	11.09	.2177	.2251	.1765	-0.1877	-3.4604	-1.8621	-1.3579	-0.9900	-0.7635	11.09
2113	12.21	.2263	.2333	.1348	-0.3297	-4.0090	-1.9272	-1.2218	-0.9734	-0.9261	12.21
2114	13.28	.2488	.2394	.1133	-0.4480	-4.3040	-1.6932	-1.2210	-1.1425	-1.1686	13.28
2115	14.30	.2680	.2513	.1358	-0.3964	-2.7481	-2.2969	-1.9464	-2.0023	-1.9456	14.30
2116	16.43	.2644	.2439	.0885	-0.4871	-2.0068	-1.9464	-2.0023	-2.0767	-2.4671	16.43
2117	18.64	.3068	.2345	.0471	-0.5986	-1.9157	-1.8782	-1.9600	-1.9423	-2.5151	18.64
2118	22.60	.3198	.2163	-0.0325	-0.7493	-1.6252	-1.6621	-1.6922	-1.6478	-1.7480	22.60
2119	-0.09	-0.1369	-0.1305	-0.0979	.0015	.1824	-0.0009	-0.1109	-0.0991	-0.1105	-0.09

TEST TP	95 ALPHA DEGREES	RUN CP223	44 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
NUM	DEGREES										
2106	-0.08	-0.1794	-0.1542	-0.1217	-0.0169	.2148	.0051	-0.0867	-0.1017	-0.1229	-0.08
2107	-1.07	-0.2244	-0.2306	-0.2142	-0.1229	.1337	.0796	-0.0253	-0.0403	-0.0847	-1.07
2108	2.96	-0.0460	.0166	.0749	.1866	.1394	-0.3389	-0.3709	-0.3140	-0.2767	2.96
2109	6.01	.0618	.1322	.1850	.1864	-0.3604	-0.8776	-0.7657	-0.6225	-0.4401	6.01
2110	8.03	.1201	.1894	.2060	.0807	-0.9230	-1.3669	-0.9658	-0.6499	-0.5667	8.03
2111	10.04	.1623	.2127	.1729	-0.1016	-1.7147	-1.2768	-1.2768	-0.8689	-0.6758	10.04
2112	11.09	.1841	.2219	.1545	-0.2217	-2.1675	-2.0814	-1.3996	-0.9359	-0.6860	11.09
2113	12.21	.2013	.2230	.1262	-0.3096	-2.4960	-1.9108	-1.1020	-0.8749	-0.8289	12.21
2114	13.28	.2224	.2516	.1540	-0.2488	-1.8620	-1.6510	-1.5577	-1.6959	-1.7782	13.28
2115	14.30	.2326	.2506	.1543	-0.2216	-1.4952	-1.3731	-1.3812	-1.3125	-1.3285	14.30
2116	16.43	.2536	.2503	.1231	-0.2816	-1.3566	-1.2332	-1.1428	-1.1418	-1.1106	16.43
2117	18.64	.2685	.2490	.0931	-0.3486	-1.2300	-1.0859	-1.1117	-1.1050	-1.0636	18.64
2118	22.60	.2968	.2436	.0442	-0.4290	-1.0043	-0.9580	-0.9499	-0.9297	-0.8802	22.60
2119	-0.09	-0.1742	-0.1613	-0.1269	-0.0146	.2096	.0076	-0.0927	-0.0926	-0.1289	-0.09

TEST TP	95 ALPHA DEGREES	RUN CP101	44 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
NUM	DEGREES										
2106	-0.08	.2581	.2458	.2432	.2570	.2541	.2516	.2420	.2544	.2220	-0.08
2107	-1.07	.2638	.2622	.2344	.2617	.2520	.2451	.2543	.2427	.2162	-1.07
2108	2.96	.1222	.0307	.0849	.0308	.0362	.0676	-0.0072	.0218	.0176	2.96
2109	6.01	-0.2094	-0.4319	-0.3067	-0.4769	-0.4987	-0.4609	-0.6643	-0.6085	-0.5671	6.01
2110	8.03	-0.5330	-0.8643	-0.7316	-0.9887	-1.0101	-0.9741	-1.2647	-1.2647	-1.1602	8.03
2111	10.04	-0.9535	-1.3895	-1.2514	-1.6579	-1.6550	-1.6431	-2.0151	-2.0215	-1.9800	10.04
2112	11.09	-1.2086	-1.7251	-1.5788	-2.0746	-2.0294	-2.0390	-2.4733	-2.4686	-2.4347	11.09
2113	12.21	-1.5700	-2.1190	-1.9125	-2.4954	-2.5272	-2.4547	-2.9090	-2.6188	-2.9060	12.21
2114	13.28	-1.9033	-2.5654	-2.518	-2.9923	-3.0031	-2.8404	-2.8958	-2.1674	-3.0855	13.28
2115	14.30	-2.2215	-2.9244	-2.6743	-3.0263	-2.5502	-2.0953	-1.9928	-1.7318	-3.2034	14.30
2116	16.43	-3.0401	-3.3936	-3.3077	-2.6401	-2.4095	-1.9297	-1.6643	-1.4042	-3.9390	16.43
2117	18.64	-3.4071	-3.2831	-3.1492	-2.3354	-2.0525	-1.7167	-1.5569	-1.3203	-4.6375	18.64
2118	22.60	-3.2221	-3.8949	-3.2902	-2.3383	-2.1107	-1.7016	-1.5102	-1.3516	-5.1626	22.60
2119	-0.09	.2587	.2449	.2299	.2604	.2510	.2489	.2464	.2525	.2211	-0.09

TEST TP	95 ALPHA DEGREES	RUN CP210	44 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP 4	ALPHA DEGREES
NUM	DEGREES										
2106	-0.08	.2092	.2213	.1865	.2155	.2111	.2148	.2053	.4743	.6185	-0.08
2107	-1.07	.1878	.1953	.1800	.1755	.1479	.1337	.1792	.3136	.4422	-1.07
2108	2.96	.0162	.0150	-0.1328	.0650	.0969	.1394	-0.0066	.1181	.2500	2.96
2109	6.01	-0.6183	-0.6642	-0.9574	-0.5150	-0.4629	-0.3604	-0.7000	-0.3930	-0.1541	6.01
2110	8.03	-1.2497	-1.4355	-1.8279	-1.1821	-1.1010	-0.9730	-1.3904	-1.0140	-0.6975	8.03
2111	10.04	-2.1515	-2.3636	-2.8511	-1.3966	-1.9410	-1.7147	-2.3221	-1.8237	-1.4019	10.04
2112	11.09	-2.7073	-2.9357	-3.4604	-2.5441	-2.4170	-2.1675	-2.4417	-2.4479	-2.0444	11.09
2113	12.21	-3.1798	-3.4232	-4.0090	-2.9234	-2.7624	-2.4960	-3.0623	-2.7769	-2.4790	12.21
2114	13.28	-3.6785	-3.8031	-4.3040	-3.2103	-2.2905	-1.8620	-1.5756	-1.9654	-2.1100	13.28
2115	14.30	-4.0017	-3.4999	-2.7481	-2.1550	-1.7106	-1.4952	-1.2953	-1.6153	-1.7652	14.30
2116	16.43	-4.1477	-2.5417	-2.0068	-1.4460	-1.4475	-1.3566	-1.1172	-1.3074	-1.4535	16.43
2117	18.64	-3.4954	-2.2675	-1.9157	-1.6572	-1.3220	-1.2300	-1.0190	-1.0987	-1.2086	18.64
2118	22.60	-3.1971	-2.0277	-1.6252	-1.3970	-1.1337	-1.0043	-0.9117	-0.8603	-0.9698	22.60
2119	-0.09	.2091	.2153	.1874	.2126	.2110	.2096	.2063	-0.1651	-0.4471	-0.09

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TEST TP NUM	95 MACH NUM	RUN Q PASCALS	45 ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
2122	.160	1790.7	-0.09	-0.0445	.0131	.0275	-0.0445	.0131	.0017	-3.30	.725
2123	.160	1793.1	-1.06	-0.0774	.0142	.0328	-0.0777	.0128	.0019	-3.43	.395
2124	.160	1794.1	3.02	.0601	.0131	.0106	.0607	.0099	.0020	4.58	.197
2125	.160	1787.9	6.04	.16.0	.0184	-0.0053	.1620	.0014	.0020	8.73	.336
2126	.160	1793.3	8.06	.2302	.0253	-0.0166	.2315	-0.0073	.0019	9.10	.362
2127	.160	1784.9	10.08	.3094	.0378	-0.0333	.3112	-0.0170	.0024	8.19	.385
2128	.160	1793.9	11.15	.3564	.0486	-0.0431	.3591	-0.0212	.0020	7.33	.394
2129	.160	1782.3	12.26	.4091	.0642	-0.0544	.4134	-0.0241	.0010	6.37	.402
2130	.160	1791.6	13.33	.4611	.0832	-0.0650	.4678	-0.0253	.0008	5.94	.407
2131	.161	1801.2	14.30	.5068	.1027	-0.0731	.5165	-0.0256	.0013	4.93	.408
2132	.160	1791.1	16.53	.6095	.1503	-0.0921	.6271	-0.0293	.0015	4.05	.412
2133	.161	1797.6	18.57	.7171	.2068	-0.1140	.7456	-0.0323	.0014	3.47	.416
2134	.161	1805.3	22.59	.8843	.3289	-0.1405	.9424	-0.0360	.0014	2.69	.413
2135	.160	1789.0	-0.05	-0.0432	.0129	.0273	-0.0432	.0128	.0018	-3.36	.735

TEST TP NUM	95 ALPHA DEGREES	RUN CP102	45 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
2122	-0.09	-0.0149	-0.0153	.0248	.1203	.2489	.0160	-0.0971	-0.0639	-0.064	-0.09
2123	-1.06	-0.0543	-0.0594	-0.0233	.0623	.2625	.0630	-0.0101	-0.0192	-0.0318	-1.06
2124	3.02	.0859	.1030	.1601	.2319	.0133	-0.2566	-0.2564	-0.2304	-0.18.1	3.02
2125	6.04	.1728	.1999	.2467	.2730	-0.4392	-0.5740	-0.4845	-0.4290	-0.2763	6.04
2126	8.06	.2229	.2480	.2749	.2581	-0.8511	-0.8391	-0.7439	-0.4651	-0.3670	8.06
2127	10.08	.2673	.2911	.2974	.2112	-1.4222	-1.2846	-0.7504	-0.6222	-0.4619	10.08
2128	11.15	.2879	.3079	.2982	.1716	-1.7733	-1.4625	-0.8729	-0.7060	-0.5161	11.15
2129	12.26	.3168	.3254	.2968	.1098	-2.1224	-1.6148	-0.9841	-0.7883	-0.5804	12.26
2130	13.33	.3344	.3377	.2890	.0401	-2.5255	-1.7654	-1.1031	-0.8669	-0.6503	13.33
2131	14.30	.3531	.3421	.2805	-0.0139	-2.9370	-1.8755	-1.2152	-0.9572	-0.7366	14.30
2132	16.53	.3900	.3559	.2384	-0.1953	-3.4270	-2.1919	-1.5197	-1.1638	-0.8247	16.53
2133	18.57	.4223	.3616	.1976	-0.3659	-3.9427	-2.8707	-2.9011	-1.7457	-1.0811	18.57
2134	22.59	.4992	.3307	.0631	-0.7537	-4.1279	-4.2778	-3.9501	-2.8836	-2.1508	22.59
2135	-0.05	-0.0117	-0.0177	.0290	.1232	.2477	-0.0006	-0.0642	-0.0768	-0.0656	-0.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP113	45 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
2122	-0.09	-0.0481	-0.0209	.0075	.0642	.2579	.0133	-0.0503	-0.0536	-0.09
2123	-1.06	-0.0815	-0.0747	-0.0576	-0.0032	.2639	.0694	-0.0038	-0.0048	-1.06
2124	3.02	.0681	.1091	.1504	.2121	.0308	-0.2820	-0.2598	-0.2332	3.02
2125	6.04	.1606	.2038	.2377	.2536	-0.4965	-0.6391	-0.5798	-0.3966	6.04
2126	8.06	.2089	.2423	.2634	.2185	-1.0102	-1.0218	-0.6317	-0.5190	8.06
2127	10.08	.2526	.2801	.2694	.1544	-1.6535	-1.3016	-0.8603	-0.6851	10.08
2128	11.15	.2720	.2835	.2601	.0855	-2.0812	-1.3040	-0.9860	-0.7890	11.15
2129	12.26	.2865	.2927	.2498	.0271	-2.5494	-1.4662	-1.1069	-0.8830	12.26
2130	13.33	.3055	.2935	.2329	-0.0448	-2.9889	-1.6390	-1.1882	-0.9579	13.33
2131	14.30	.3256	.3073	.2255	-0.0950	-2.8601	-2.3682	-1.6420	-1.4147	14.30
2132	16.53	.3563	.3129	.1982	-0.1991	-2.6675	-2.4375	-2.5466	-2.0611	16.53
2133	18.57	.3764	.3123	.1572	-0.2997	-2.3889	-2.4047	-2.5026	-2.0342	18.57
2134	22.59	.3976	.2796	.0482	-0.5449	-2.3558	-2.3836	-2.4632	-2.4455	22.59
2135	-0.05	-0.0464	-0.0210	.0139	.0674	.2543	.0107	-0.0494	-0.0534	-0.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP124	45 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
2122	-0.09	-0.0970	-0.0752	-0.0447	.0549	.2454	-0.0102	-0.0695	-0.0935	-0.1000	-0.09
2123	-1.06	-0.1384	-0.1531	-0.1264	-0.0294	.2548	.0738	-0.0120	-0.0411	-0.0617	-1.06
2124	3.02	.0424	.0860	.1360	.0780	-0.0185	-.3216	-0.3177	-0.2962	-0.2499	3.02
2125	6.04	.1523	.2067	.2402	.2206	-0.6477	-0.7557	-0.6882	-0.4526	-0.3666	6.04
2126	8.06	.2076	.2648	.2671	.1416	-1.2928	-1.2017	-0.7552	-0.6544	-0.4730	8.06
2127	10.08	.2702	.3062	.2689	.0181	-2.0300	-1.3916	-0.9657	-0.8254	-0.5751	10.08
2128	11.15	.2900	.3153	.2577	-0.0690	-2.4713	-1.9031	-1.0733	-0.8882	-0.6383	11.15
2129	12.26	.3141	.3426	.2547	-0.1698	-2.9258	-1.7596	-1.1421	-0.9428	-0.7035	12.26
2130	13.33	.3375	.3564	.2616	-0.2208	-2.8675	-2.5868	-1.4248	-1.2448	-0.7559	13.33
2131	14.30	.3502	.3644	.2760	-0.2067	-1.9907	-1.8480	-1.7053	-1.6761	-1.5466	14.30
2132	16.53	.3799	.3740	.3078	-0.2994	-1.6824	-1.6240	-1.6099	-1.5945	-1.5925	16.53
2133	18.57	.4066	.3910	.3334	-0.3964	-1.5886	-1.5603	-1.5632	-1.5436	-1.4137	18.57
2134	22.59	.4431	.3857	.3773	-0.6076	-1.5178	-1.5274	-1.5729	-1.5913	-1.3496	22.59
2135	-0.05	-0.0445	-0.0749	-0.0486	.0581	.2441	-0.0129	-0.0684	-0.0959	-0.0981	-0.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP201	45 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
2122	-0.09	-0.1154	-0.0945	-0.0772	.0115	.2176	-0.0391	-0.0970	-0.1132	-0.09
2123	-1.06	-0.1589	-0.1616	-0.1507	-0.0788	.2110	.0376	-0.0429	-0.0662	-1.06
2124	3.02	.0168	.0569	.1013	.1965	.0139	-0.3694	-0.3154	-0.2733	3.02
2125	6.04	.1272	.1740	.2149	.2316	-0.5995	-0.8257	-0.4814	-0.4091	6.04
2126	8.06	.1910	.2311	.2570	.1763	-1.2015	-1.3550	-0.8224	-0.5423	8.06
2127	10.08	.2169	.2666	.2763	.0745	-1.9480	-1.5541	-0.8835	-0.6220	10.08
2128	11.15	.2047	.2277	.2166	.0208	-2.3970	-1.6952	-0.9671	-0.7127	11.15
2129	12.26	.2464	.2556	.2190	-0.1061	-2.7133	-1.7793	-1.0163	-0.8070	12.26
2130	13.33	.2653	.2323	.2009	-0.1663	-3.1624	-1.8239	-1.1416	-1.0221	13.33
2131	14.30	.2798	.2229	.1371	-0.2465	-3.2846	-1.7713	-1.2679	-1.2444	14.30
2132	16.53	.2925	.2120	.0649	-0.3488	-4.1257	-1.9724	-1.9074	-1.1768	16.53
2133	18.57	.3141	.1979	.0067	-0.7678	-4.5251	-2.6449	-2.0671	-0.9860	18.57
2134	22.59	.3170	.1436	-0.1534	-1.2323	-4.7599	-3.8503	-2.4532	-1.4849	22.59
2135	-0.05	-0.1077	-0.0956	-0.0777	.0153	.2178	-0.0393	-0.0957	-0.1165	-0.05

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	45 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2122	-0.09	-.1463	-.1378	-.1038	-.0072	.1839	-.0054	-.1003	-.0987	-.1112	-0.09
2123	-1.06	-.1881	-.2015	-.1826	-.1085	.1801	-.0670	-.0402	-.0471	-.0653	-1.06
2124	3.02	-.0072	.0382	.0941	.1834	-.1429	-.3942	-.3760	-.3142	-.2756	3.02
2125	6.04	.0991	.1914	.1948	.1829	-.9600	-.8619	-.7860	-.4762	-.4073	6.04
2126	8.06	.1475	.1972	.2061	.0836	-1.7822	-1.4398	-.9039	-.6799	-.5565	8.06
2127	10.08	.2010	.2306	.1963	-.0693	-2.8038	-1.6718	-1.2300	-.8998	-.6878	10.08
2128	11.15	.2104	.2287	.1722	-.1982	-3.4565	-1.8096	-1.3082	-.9529	-.7399	11.15
2129	12.26	.2293	.2309	.1400	-.3146	-3.8936	-1.7882	-1.1763	-.9683	-.9236	12.26
2130	13.33	.2552	.2418	.1172	-.4184	-4.2402	-1.6325	-1.1782	-1.1267	-1.1193	13.33
2131	14.30	.2694	.2510	.1303	-.3880	-2.7489	-2.2640	-2.3492	-1.6914	-1.4976	14.30
2132	16.53	.2867	.2509	.0939	-.4816	-2.0591	-2.0223	-2.0267	-2.1212	-2.3279	16.53
2133	18.57	.3049	.2427	.0690	-.5554	-1.7754	-1.7725	-1.8602	-1.8194	-2.3718	18.57
2134	22.59	.3267	.2190	-.0108	-.7253	-1.5788	-1.5792	-1.6223	-1.5430	-1.5961	22.59
2135	-0.05	-.1414	-.1338	-.0958	.0110	.1865	-.0069	-.1015	-.0966	-.1081	-0.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	45 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2122	-0.09	-.1764	-.1644	-.1242	-.0185	.2106	.0054	-.0941	-.0950	-.1302	-0.09
2123	-1.06	-.2313	-.2257	-.2238	-.1377	.1409	.0782	-.0134	-.0412	-.0841	-1.06
2124	3.02	-.0451	.0193	.0784	.1846	.1439	-.3510	-.3710	-.3197	-.2785	3.02
2125	6.04	.0597	.1377	.1874	.1878	-.3476	-.8665	-.7562	-.6254	-.4418	6.04
2126	8.06	.1153	.1797	.1989	.0873	-.9532	-1.3812	-.9567	-.6576	-.5599	8.06
2127	10.08	.1630	.2203	.1829	-.0904	-1.6991	-1.2581	-1.2581	-.8560	-.6583	10.08
2128	11.15	.1799	.2177	.1493	-.2197	-2.1096	-2.0021	-1.3258	-.8881	-.6561	11.15
2129	12.26	.2015	.2233	.1340	-.2964	-2.3908	-1.6964	-1.0351	-.8477	-.6050	12.26
2130	13.33	.2247	.2527	.1649	-.2161	-1.6318	-1.5711	-1.5884	-1.6298	-1.7033	13.33
2131	14.30	.2325	.2527	.1532	-.2177	-1.4601	-1.3663	-1.3637	-1.3286	-1.3351	14.30
2132	16.53	.2592	.2542	.1293	-.2799	-1.3867	-1.2798	-1.1722	-1.1580	-1.1069	16.53
2133	18.57	.2685	.2500	.1012	-.3335	-1.2397	-1.0713	-1.0758	-1.0525	-1.0179	18.57
2134	22.59	.2973	.2448	.0564	-.4014	-.9303	-.9005	-.9024	-.8770	-.8477	22.59
2135	-0.05	-.1733	-.1522	-.1242	-.0193	.2138	.0056	-.0966	-.0926	-.1245	-0.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	45 CP106	LEADING EDGE DRIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
2122	-0.09	.2588	.2489	.2375	.2579	.2490	.2471	.2454	.2524	.2176	-0.09
2123	-1.06	.2640	.2625	.2395	.2639	.2545	.2405	.2548	.2410	.2110	-1.06
2124	3.02	.1207	.0133	.0681	.0308	.0427	.0576	-.0185	.0125	.0139	3.02
2125	6.04	-.2055	-.4392	-.3286	-.4965	-.4748	-.4539	-.6477	-.5699	-.5995	6.04
2126	8.06	-.5835	-.8511	-.7284	-1.0102	-1.0146	-.9800	-1.2928	-1.2564	-1.2015	8.06
2127	10.08	-.9655	-1.4222	-1.2304	-1.6535	-1.6351	-1.5997	-2.0300	-1.9904	-1.9480	10.08
2128	11.15	-1.2303	-1.7733	-1.5330	-2.0812	-2.0592	-2.0718	-2.4713	-2.4093	-2.3970	11.15
2129	12.26	-1.5528	-2.1224	-1.9366	-2.5494	-2.4915	-2.4462	-2.9258	-2.9006	-2.7133	12.26
2130	13.33	-1.9081	-2.5255	-2.2737	-2.9889	-3.0081	-2.8387	-2.8675	-2.1362	-3.1624	13.33
2131	14.30	-2.2212	-2.9370	-2.6217	-2.8601	-2.9246	-2.4121	-1.9907	-1.7809	-3.2846	14.30
2132	16.53	-3.0596	-3.4270	-3.2967	-2.6675	-2.3985	-1.9469	-1.6824	-1.3929	-4.1257	16.53
2133	18.57	-3.5130	-3.5427	-3.4008	-2.3889	-2.2049	-1.8103	-1.5868	-1.3365	-4.5251	18.57
2134	22.59	-3.2787	-4.1279	-3.9477	-2.3558	-2.1165	-1.7399	-1.5178	-1.3301	-4.7599	22.59
2135	-0.05	.2596	.2477	.2345	.2545	.2454	.2500	.2441	.2538	.2178	-0.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	45 CP211	LEADING EDGE DRIFICES CP215	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2122	-0.09	.2081	.2160	.1839	.2082	.2059	.2106	.2059	.4024	.4451	-0.09
2123	-1.06	.1822	.2023	.1801	.1683	.1553	.1409	.1831	.2248	.3187	-1.06
2124	3.02	.0105	-.0121	-.1429	.0640	.0960	.1439	-.0110	.0945	.1647	3.02
2125	6.04	-.6440	-.6910	-.9600	-.5095	-.4571	-.3476	-.7210	-.4191	-.2106	6.04
2126	8.06	-1.2772	-1.3993	-1.7822	-1.1491	-1.1108	-.9532	-1.4200	-1.0402	-.7365	8.06
2127	10.08	-2.1685	-2.3540	-2.8038	-2.0516	-1.8980	-1.6991	-2.3024	-1.8323	-1.4233	10.08
2128	11.15	-2.6187	-2.8597	-3.4565	-2.4360	-2.3831	-2.1096	-2.8007	-2.4065	-2.0232	11.15
2129	12.26	-3.1109	-3.3647	-3.8936	-2.8570	-2.6851	-2.3908	-2.9797	-2.7178	-2.4362	12.26
2130	13.33	-3.6372	-3.7475	-4.2402	-.0965	-2.1278	-1.6318	-1.5190	-1.9445	-2.0796	13.33
2131	14.30	-3.9858	-3.8602	-2.7489	.1066	-1.0896	-1.4601	-1.3031	-1.4697	-1.6661	14.30
2132	16.53	-4.3022	-2.8616	-2.0591	.0101	-1.5075	-1.3967	-1.1095	-1.2495	-1.3865	16.53
2133	18.57	-3.702	-2.2567	-1.7754	-1.5670	-1.3118	-1.2397	-1.0180	-1.0706	-1.1649	18.57
2134	22.59	-2.9575	-1.9441	-1.5788	-1.3752	-1.0610	-.9303	-.7998	-.8472	-.9486	22.59
2135	-0.05	.2101	.2190	.1865	.2156	.2151	.2138	.2084	-.1750	-.4596	-0.05

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TEST TP	95 MACH	RUN Q	46 ALPHA	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
NUM	NUMB	PASCALS	DEGREES								
2150	.161	1803.9	-7.39	-.0442	.0131	.0269	-.0442	.0130	.0019	-3.37	.720
2151	.160	1799.4	-1.03	-.0758	.0141	.0322	-.0761	.0128	.0019	-5.36	.596
2152	.161	1804.3	3.06	.0625	.0132	.0095	.0631	.0099	.0021	4.72	.214
2153	.160	1794.0	8.09	.1640	.0188	-.0065	.1650	.0013	.0020	8.71	.347
2154	.160	1782.7	8.97	.2324	.0237	-.0180	.2337	-.0072	.0019	9.04	.365
2155	.160	1794.0	10.09	.3166	.0388	-.0334	.3126	-.0162	.0021	8.00	.385
2156	.160	1792.5	11.18	.3577	.0436	-.0436	.3605	-.0207	.0019	7.21	.395
2157	.160	1794.3	12.27	.4681	.0636	-.0550	.4123	-.0246	.0017	6.41	.403
2158	.160	1784.6	13.33	.4622	.0845	-.0660	.4693	-.0244	.0013	5.47	.408
2159	.160	1786.9	14.45	.5114	.1053	-.0751	.5215	-.0256	.0016	4.86	.410
2160	.160	1792.2	16.57	.6171	.1538	-.0951	.6353	-.0286	.0016	4.01	.414
2161	.160	1795.5	18.69	.7332	.2147	-.1196	.7634	-.0315	.0003	3.41	.418
2162	.161	1804.5	22.79	.8868	.3335	-.1389	.9412	-.0337	.0034	2.64	.412
2164	.160	1787.5	.01	-.0414	.0127	.0267	-.0414	.0127	.0018	-3.25	.745

TEST TP	95 ALPHA	RUN CP102	46 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
2150	-.09	-.0196	-.0158	.0227	.1069	.2460	.0040	-.0503	-.0715	-.0638	-.09
2151	-1.03	-.0612	-.0536	-.0375	.0489	.2598	.0841	-.0070	-.0214	-.0349	-1.03
2152	3.06	.0849	.0988	.1549	.2362	.0358	-.2490	-.2478	-.2280	-.1797	3.06
2153	6.09	.1679	.1977	.2396	.2720	-.4509	-.5623	-.4878	-.4319	-.2767	6.09
2154	8.07	.2236	.2496	.2783	.2566	-.8772	-.8298	-.7484	-.4727	-.3660	8.07
2155	10.09	.2616	.2923	.2932	.2059	-1.4057	-1.2663	-.7425	-.6288	-.4648	10.09
2156	11.18	.2856	.3051	.2953	.1704	-1.7550	-1.4501	-.4683	-.7215	-.5162	11.18
2157	12.27	.3104	.3210	.2934	.1152	-2.1121	-1.5979	-.9965	-.7961	-.5827	12.27
2158	13.33	.3304	.3352	.2886	.0585	-2.5270	-1.7533	-1.1172	-.8760	-.6545	13.33
2159	14.45	.3468	.3430	.2798	-.0288	-2.9189	-1.8493	-1.2082	-.9533	-.7199	14.45
2160	16.57	.3869	.3535	.2356	-.1863	-3.4976	-2.1422	-1.5329	-1.1659	-.8707	16.57
2161	18.69	.4192	.3592	.1884	-.3599	-3.4776	-2.8938	-2.7972	-1.9004	-1.1058	18.69
2162	22.79	.4612	.3302	.0664	-.7484	-4.0346	-4.1630	-3.9242	-2.8793	-2.4049	22.79
2164	.01	-.0214	-.0169	.0376	.1250	.2428	.0107	-.0651	-.0667	-.0650	.01

TEST TP	95 ALPHA	RUN CP113	46 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
2150	-.09	-.0503	-.0303	-.0027	.0649	.2477	.0136	-.0463	-.0583	-.09
2151	-1.03	-.0871	-.0816	-.0611	-.0007	.2607	.0761	.0042	-.0115	-1.03
2152	3.06	.0693	.1086	.1461	.2157	.0308	-.2880	-.2711	-.2413	3.06
2153	6.09	.1566	.2003	.2319	.2480	-.4868	-.6425	-.5984	-.3850	6.09
2154	8.07	.2070	.2455	.2622	.2259	-1.0096	-.9999	-.6317	-.5143	8.07
2155	10.09	.2503	.2765	.2702	.1511	-1.6176	-1.2907	-.8801	-.6969	10.09
2156	11.18	.2635	.2837	.2558	.0901	-2.0745	-1.3142	-.9993	-.7969	11.18
2157	12.27	.2908	.2893	.2434	.0313	-2.4358	-1.4845	-1.0994	-.8856	12.27
2158	13.33	.3067	.2972	.2282	-.0594	-2.9462	-1.6674	-1.7008	-.9636	13.33
2159	14.45	.3208	.3022	.2023	-.1337	-3.3722	-1.9214	-1.2493	-1.0575	14.45
2160	16.57	.3566	.3019	.1732	-.2361	-3.1241	-2.6916	-2.4065	-1.8216	16.57
2161	18.69	.3786	.3045	.1447	-.3245	-2.4586	-2.4502	-2.5280	-2.7124	18.69
2162	22.79	.3984	.2771	.0461	-.5525	-2.3940	-2.4213	-2.5106	-2.5095	22.79
2164	.01	-.0371	-.0320	.003	.0722	.2561	.0069	-.0527	-.0584	.01

TEST TP	95 ALPHA	RUN CP124	46 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
2150	-.09	-.0912	-.0694	-.0319	.0555	.2452	.0064	-.0726	-.0841	-.0964	-.09
2151	-1.03	-.1417	-.1356	-.1019	-.0229	.2493	.0661	-.0716	-.0395	-.0599	-1.03
2152	3.06	.0430	.0941	.1490	.2091	-.0359	-.3219	-.3204	-.2962	-.2520	3.06
2153	6.09	.1603	.2147	.2415	.2137	-.6740	-.7609	-.6639	-.4643	-.3676	6.09
2154	8.07	.2185	.2637	.2719	.1509	-1.2904	-1.1817	-.7573	-.549	-.4713	8.07
2155	10.09	.2814	.3178	.2793	.0059	-2.0315	-1.4168	-.9838	-.718	-.5701	10.09
2156	11.18	.3090	.3244	.2805	-.0799	-2.5581	-1.6004	-1.0871	-.9017	-.6357	11.18
2157	12.27	.3298	.3460	.2852	-.1428	-2.9342	-1.7493	-1.1517	-.9570	-.7046	12.27
2158	13.33	.3493	.3651	.3038	-.2451	-3.1191	-.76283	-1.7378	-.9068	-.6838	13.33
2159	14.45	.3790	.3783	.3106	-.3000	-2.9389	-2.5218	-2.2426	-2.1958	-1.0234	14.45
2160	16.57	.4033	.3845	.3439	-.7488	-1.9570	-1.8410	-1.7741	-1.6801	-1.6898	16.57
2161	18.69	.4313	.3958	.3498	-.4389	-1.7032	-1.6697	-1.6875	-1.6787	-1.5039	18.69
2162	22.79	.4746	.3936	.4240	-.6453	-1.5981	-1.6126	-1.6634	-1.6595	-1.4130	22.79
2164	.01	-.0958	-.0621	-.0263	.0607	.2429	.0024	-.0801	-.0946	-.1030	.01

TEST TP	95 ALPHA	RUN CP201	46 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
2150	-.09	-.1291	-.1113	-.0864	.0010	.2230	-.0418	-.0942	-.1162	-.09
2151	-1.03	-.1640	-.1743	-.1502	-.0950	.2129	.0342	-.0391	-.0690	-1.03
2152	3.06	.0159	.0617	.1016	.1954	.0046	-.3556	-.3085	-.2716	3.06
2153	6.09	.1271	.1769	.2223	.2359	-.5426	-.8251	-.4460	-.4206	6.09
2154	8.07	.1947	.2417	.2697	.1962	-1.2086	-1.3468	-.6892	-.5543	8.07
2155	10.09	.2091	.2827	.3075	.1125	-1.9348	-1.6066	-.8916	-.6976	10.09
2156	11.18	.1492	.2309	.2463	.0339	-2.3007	-1.7171	-.9834	-.7147	11.18
2157	12.27	.2432	.2847	.2764	-.0246	-2.6841	-1.7899	-.9834	-.7835	12.27
2158	13.33	.2760	.2931	.2815	-.0833	-3.0245	-1.7494	-1.0981	-.9662	13.33
2159	14.45	.2857	.2430	.2086	-.1540	-3.4135	-1.7568	-1.2489	-1.2141	14.45
2160	16.57	.3037	.2331	.1007	-.4776	-4.1326	-1.8473	-1.6189	-1.4207	16.57
2161	18.69	.3161	.2034	.0196	-.7597	-4.3754	-2.7633	-1.4697	-1.1956	18.69
2162	22.79	.3246	.1654	-.1091	-1.1353	-4.3861	-3.5495	-1.4371	-1.5028	22.79
2164	.01	-.1191	-.1110	-.0798	.0107	.2127	-.0438	-.1014	-.1110	.01

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	46 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2150	-0.09	-0.1500	-0.1426	-0.1094	-0.0111	.0820	-0.0136	-0.1022	-0.0994	-0.1166	-0.09
2151	-1.03	-0.1980	-0.2044	-0.1881	-0.1103	.0845	.0724	-0.0409	-0.0439	-0.0681	-1.03
2152	3.06	-0.0081	.0432	.0977	.0819	-0.1368	-0.3596	-0.3855	-0.3228	-0.2801	3.06
2153	6.09	.0990	.1525	.1943	.1786	-0.9683	-0.8680	-0.7883	-0.4878	-0.4144	6.09
2154	8.07	.1469	.1980	.2089	.0790	-1.7932	-1.4340	-0.9089	-0.6824	-0.5608	8.07
2155	10.09	.1996	.2269	.1991	-0.0791	-2.8383	-1.7842	-1.2483	-0.9107	-0.7142	10.09
2156	11.18	.2121	.2317	.1685	-0.2074	-3.4689	-1.8541	-1.3550	-0.9819	-0.7588	11.18
2157	12.27	.2312	.2344	.1393	-0.3211	-3.9178	-1.8592	-1.1954	-0.9696	-0.8269	12.27
2158	13.33	.2614	.2460	.1311	-0.4076	-4.0994	-1.6044	-1.1652	-1.0996	-1.0847	13.33
2159	14.45	.2672	.2557	.1435	-0.3592	-2.3451	-2.1978	-2.2011	-1.9877	-1.5544	14.45
2160	16.57	.2929	.2620	.1155	-0.4309	-1.7615	-1.7324	-1.7812	-1.7275	-1.9592	16.57
2161	18.69	.3084	.2481	.0690	-0.5452	-1.6671	-1.6604	-1.7077	-1.6751	-1.8830	18.69
2162	22.79	.3372	.2374	.0255	-0.6008	-1.3787	-1.4049	-1.3356	-1.2905	-1.3072	22.79
2164	.01	-0.1428	-0.1236	-0.1087	.0009	.0839	-0.0123	-0.1058	-0.1016	-0.1192	.01

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	46 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2150	-0.09	-0.1929	-0.1621	-0.1313	-0.0273	.2090	-0.0025	-0.0815	-0.0997	-0.1268	-0.09
2151	-1.03	-0.2266	-0.2299	-0.2203	-0.1351	.1464	.0669	-0.0253	-0.0457	-0.0906	-1.03
2152	3.06	-0.0450	.0196	.0807	.1914	.1348	-0.3768	-0.3741	-0.3266	-0.2791	3.06
2153	6.09	.0626	.1395	.1886	.1833	-0.3715	-0.8940	-0.7842	-0.6162	-0.4534	6.09
2154	8.07	.1085	.1809	.1947	.0761	-0.9047	-1.3946	-0.9627	-0.6623	-0.5735	8.07
2155	10.09	.1597	.2155	.1803	-0.0968	-1.7829	-2.0568	-1.2821	-0.8733	-0.6805	10.09
2156	11.18	.1763	.2210	.1449	-0.2140	-2.1790	-2.0519	-1.3915	-0.9347	-0.6811	11.18
2157	12.27	.1949	.2256	.1262	-0.3062	-2.4299	-1.8764	-1.1307	-0.8810	-0.8329	12.27
2158	13.33	.2193	.2509	.1742	-0.1685	-1.4518	-1.4813	-1.3762	-1.4173	-1.3936	13.33
2159	14.45	.2326	.2602	.1687	-0.1740	-1.2959	-1.1884	-1.1738	-1.1755	-1.1413	14.45
2160	16.57	.2489	.2591	.1347	-0.2436	-1.2481	-1.1044	-1.0519	-1.0384	-1.0178	16.57
2161	18.69	.2691	.2550	.1031	-0.3082	-1.1729	-0.9936	-0.9850	-0.9879	-0.9580	18.69
2162	22.79	.3031	.2532	.0769	-0.3324	-0.8024	-0.7709	-0.7574	-0.7467	-0.7162	22.79
2164	.01	-0.1791	-0.1666	-0.1271	-0.0058	.2092	-0.0099	-0.0910	-0.1036	-0.1278	.01

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	46 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
2150	-0.09	.2595	.2460	.2335	.2477	.2504	.2507	.2452	.2547	.2230	-0.09
2151	-1.03	.2612	.2598	.2360	.2607	.2533	.2432	.2493	.2393	.2129	-1.03
2152	3.06	.1236	.0358	.0871	.0308	.0408	.0560	-0.0359	.0105	.0046	3.06
2153	6.09	-0.7179	-0.4509	-0.3179	-0.4588	-0.4670	-0.4776	-0.6740	-0.6246	-0.5926	6.09
2154	8.07	-0.5382	-0.8772	-.33	-1.0096	-0.9452	-1.0057	-1.2804	-1.2353	-1.2086	8.07
2155	10.09	-0.9745	-1.4057	-1.2367	-1.6176	-1.7189	-1.6485	-2.0315	-2.0452	-1.9048	10.09
2156	11.18	-1.2620	-1.7550	-1.5430	-2.0745	-2.0371	-2.0472	-2.5581	-2.4796	-2.3007	11.18
2157	12.27	-1.5279	-2.1121	-1.9313	-2.4958	-2.5088	-2.4800	-2.9342	-2.7303	-2.6841	12.27
2158	13.33	-1.9115	-2.5270	-2.2362	-2.9482	-2.9757	-2.8775	-3.1191	-2.7325	-3.0295	13.33
2159	14.45	-2.1889	-2.9199	-2.6348	-3.3722	-3.3651	-3.1347	-2.9389	-2.1766	-3.4135	14.45
2160	16.57	-3.0580	-3.4976	-3.3522	-3.1241	-2.9108	-2.2982	-1.9680	-1.6234	-4.1326	16.57
2161	18.69	-3.6322	-3.4776	-3.3794	-2.4586	-2.2482	-1.8846	-1.7032	-1.4597	-4.3734	18.69
2162	22.79	-3.1890	-4.0346	-3.4912	-2.3980	-2.1529	-1.7821	-1.5981	-1.4111	-4.3861	22.79
2164	.01	.2620	.2428	.2348	.2561	.2467	.2457	.2429	.2546	.2187	.01

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	46 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2150	-0.09	.2104	.2144	.1820	.2092	.2044	.2090	.2081	.4057	.4977	-0.09
2151	-1.03	.1828	.2007	.1845	.1705	.1513	.1464	.1770	.2438	.3201	-1.03
2152	3.06	.0188	.0109	-0.1364	.0732	.0988	.1348	-0.0133	.0809	.1756	3.06
2153	6.09	-0.5380	-0.6805	-0.9683	-0.5188	-0.4748	-0.3715	-0.7060	-0.4242	-0.2130	6.09
2154	8.07	-1.2562	-1.3841	-1.7932	-1.1693	-1.0764	-0.9047	-1.4233	-1.0573	-0.7521	8.07
2155	10.09	-2.1736	-2.3547	-2.8383	-1.9784	-1.9749	-1.7929	-2.2577	-1.8052	-1.4140	10.09
2156	11.18	-2.4263	-2.8967	-3.4689	-2.5275	-2.4486	-2.1790	-2.8449	-2.4313	-2.0418	11.18
2157	12.27	-3.0865	-3.4021	-3.9178	-2.9217	-2.7294	-2.4299	-3.0139	-2.7647	-2.4686	12.27
2158	13.33	-3.5409	-3.7054	-4.0994	-3.0248	-2.0742	-1.4518	-1.3412	-1.8430	-2.0236	13.33
2159	14.45	-4.0435	-3.5740	-2.3451	-1.9629	-1.5179	-1.2959	-1.1426	-1.3549	-1.5488	14.45
2160	16.57	-3.6426	-2.1793	-1.7615	-1.6332	-1.3497	-1.2481	-0.9815	-1.0555	-1.2059	16.57
2161	18.69	-3.1564	-2.0312	-1.6671	-1.5023	-1.2329	-1.1729	-0.9317	-0.9114	-0.9906	18.69
2162	22.79	-2.8447	-1.6739	-1.3787	-1.2079	-0.9168	-0.8024	-0.6529	-0.6925	-0.7597	22.79
2164	.01	.2094	.2175	.1839	.2138	.2057	.2092	.2042	.1052	-0.0344	.01

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7 X 10 HIGH SPEED TUNNEL

TEST TP	95 MACH	RUN Q	47 ALPHA DEGREES	CL	CD	CM	CN	CA	CRM	L/D	XCP/L
NUM	NUM	PASCALS									
2194	.160	1792.6	-.09	-.0445	.0131	.0274	-.0445	.0130	.0017	-3.40	.725
2195	.161	1796.8	-1.05	-.0771	.0141	.0331	-.0774	.0127	.0017	-5.47	.600
2196	.161	1803.0	2.97	.0585	.0128	.0106	.0591	.0098	.0020	4.57	.194
2197	.161	1797.5	6.04	.1602	.0180	-.0093	.1612	.0011	.0020	8.88	.336
2199	.161	1791.5	8.08	.2295	.0249	-.0166	.2307	-.0076	.0019	9.22	.362
2200	.161	1796.1	10.08	.3087	.0381	-.0325	.3106	-.0166	.0017	8.11	.384
2201	.160	1792.2	11.20	.3635	.0505	-.0460	.3664	-.0210	.0020	7.19	.398
2202	.161	1794.7	12.31	.4102	.0643	-.0556	.4145	-.0247	.0021	6.38	.403
2203	.160	1791.3	13.31	.4612	.0844	-.0640	.4683	-.0241	.0017	5.46	.405
2204	.161	1795.4	14.34	.5126	.1066	-.0728	.5230	-.0237	.0018	4.81	.407
2205	.160	1793.8	16.56	.6416	.1626	-.1023	.6613	-.0271	.0054	3.95	.417
2206	.161	1795.7	18.67	.7327	.2195	-.1142	.7644	-.0267	-.0001	3.34	.414
2207	.161	1797.6	22.83	.8960	.3461	-.1433	.9593	-.0304	.0021	2.60	.414
2208	.160	1785.0	-.03	-.0431	.0125	.0275	-.0431	.0125	.0018	-3.45	.740

TEST TP	95 ALPHA DEGREES	RUN CP102	47 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
NUM											
2194	-.09	-.0209	-.0145	.0245	.1171	.2426	.0016	-.0522	-.0630	-.0653	-.09
2195	-1.05	-.0466	-.0663	-.0321	.0432	.2622	.0743	-.0026	-.0334	-.0292	-1.05
2196	2.97	.0864	.0857	.1550	.2300	.0290	-.2514	-.2429	-.2234	-.1825	2.97
2197	6.04	.1659	.2004	.2407	.2718	-.4280	-.5854	-.4759	-.4356	-.2792	6.04
2199	8.08	.2152	.2506	.2793	.2592	-.8693	-.8208	-.7176	-.4653	-.3748	8.08
2200	10.08	.2664	.2890	.2974	.2148	-1.4359	-1.2790	-.7580	-.6210	-.4574	10.08
2201	11.20	.2935	.3074	.2995	.1859	-1.7864	-1.4842	-.8950	-.7098	-.5190	11.20
2202	12.31	.3052	.3220	.2942	.1166	-2.1372	-1.6289	-.9943	-.7945	-.5857	12.31
2203	13.31	.3296	.3334	.2866	.0506	-2.5212	-1.7639	-1.1036	-.8766	-.6580	13.31
2204	14.34	.3510	.3462	.2780	-.0225	-2.9825	-1.8795	-1.2257	-.9800	-.7449	14.34
2205	16.56	.3905	.3533	.2325	-.2060	-3.4960	-2.1659	-1.5401	-1.1983	-.8636	16.56
2206	18.67	.4707	.3602	.1959	-.3268	-3.0180	-2.8453	-2.8891	-2.9324	-1.8873	18.67
2207	22.83	.4551	.3326	.0533	-.7658	-4.0364	-4.1451	-3.9076	-3.2622	-2.5782	22.83
2208	-.03	-.0092	-.0076	.0258	.1189	.2460	.0107	-.0663	-.0781	-.0656	-.03

TEST TP	95 ALPHA DEGREES	RUN CP113	47 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
NUM										
2194	-.09	-.0462	-.0315	-.0013	.0571	.2496	.0108	-.0556	-.0517	-.09
2195	-1.05	-.0881	-.0765	-.0533	-.0112	.2602	-.0779	-.0063	-.0115	-1.05
2196	2.97	.0650	.1034	.1500	.0378	.2679	-.2679	-.2750	-.2282	2.97
2197	6.04	.1558	.2021	.2308	.2513	-.4837	-.6557	-.5890	-.3792	6.04
2199	8.08	.2081	.2455	.2604	.2105	-.9507	-1.0237	-.6426	-.5258	8.08
2200	10.08	.2513	.2719	.2666	.1537	-1.6352	-1.3071	-.9802	-.6902	10.08
2201	11.20	.2691	.2855	.2581	.0898	-2.0757	-1.3190	-.9928	-.7940	11.20
2202	12.31	.2967	.2897	.2399	.0337	-2.5072	-1.4830	-1.0965	-.8776	12.31
2203	13.31	.3025	.2913	.2271	-.0630	-3.0064	-1.6540	-1.2038	-.8653	13.31
2204	14.34	.3256	.3071	.2215	-.0927	-2.8146	-2.3374	-2.0040	-1.4856	14.34
2205	16.56	.3520	.3050	.1712	-.2294	-2.8311	-2.5646	-2.4802	-2.0618	16.56
2206	18.67	.3774	.3097	.1534	-.2907	-2.2361	-2.1935	-2.3043	-2.3 37	18.67
2207	22.83	.3944	.2657	.0273	-.5669	-2.3379	-2.4538	-2.5638	-2.781	22.83
2208	-.03	-.0420	-.0171	.0177	.0778	.2453	.0061	-.0610	-.0644	-.03

TEST TP	95 ALPHA DEGREES	RUN CP124	47 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
NUM											
2194	-.09	-.0887	-.0606	-.0377	.0437	.2332	.0029	-.0733	-.0978	-.0970	-.09
2195	-1.05	-.1322	-.1233	-.1052	-.0256	.2479	.0624	-.0115	-.0395	-.0537	-1.05
2196	2.97	.0568	.0734	.1264	.1976	-.0100	-.3231	-.3091	-.2947	-.2469	2.97
2197	6.04	.1325	.1739	.2143	.2049	-.6488	-.7530	-.6669	-.4526	-.3581	6.04
2199	8.08	.1866	.2164	.2374	.1282	-1.2598	-1.1906	-.7441	-.6643	-.4757	8.08
2200	10.08	.2195	.2420	.2347	-.0021	-2.0398	-1.4061	-.9790	-.9245	-.5831	10.08
2201	11.20	.2452	.2517	.2194	-.0926	-2.5777	-1.5774	-1.0931	-.8962	-.6449	11.20
2202	12.31	.2625	.2542	.1999	-.2052	-2.8895	-1.7485	-1.1488	-.9566	-.7166	12.31
2203	13.31	.2833	.2679	.2074	-.2729	-3.0416	-2.6448	-1.9875	-.9513	-.6536	13.31
2204	14.34	.3001	.2750	.2214	-.2557	-2.0608	-1.7930	-1.7485	-.9745	-.7318	14.34
2205	16.56	.3279	.2809	.2284	-.4159	-2.0617	-1.9643	-2.0034	-2.0824	-2.1701	16.56
2206	18.67	.3478	.2754	.2389	-.4920	-1.7620	-1.7331	-1.7938	-1.8768	-1.9596	18.67
2207	22.83	.3753	.2529	.2587	-.7150	-1.7267	-1.7432	-1.7183	-1.6447	-1.7629	22.83
2208	-.03	-.0461	-.0656	-.0307	.0582	.2360	-.0053	-.0732	-.0951	-.0862	-.03

TEST TP	95 ALPHA DEGREES	RUN CP201	47 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
NUM										
2194	-.09	-.1235	-.1122	-.0896	-.0005	.2132	-.0484	-.0965	-.1140	-.09
2195	-1.05	-.1716	-.1576	-.1601	-.0964	.2126	-.0416	-.0393	-.0699	-1.05
2196	2.97	.1133	.0545	.0882	.1827	-.0069	-.3831	-.3032	-.2616	2.97
2197	6.04	.1112	.1533	.1914	.1361	-.6477	-.8190	-.6717	-.4946	6.04
2199	8.08	.1624	.1958	.2200	.1190	-1.2365	-1.3608	-.8622	-.7227	8.08
2200	10.08	.2051	.2235	.2090	-.0196	-2.0226	-1.5053	-.5577	-.6360	10.08
2201	11.20	.2271	.2233	.1971	-.1154	-2.4954	-1.6157	-.9113	-.8869	11.20
2202	12.31	.2364	.2238	.1736	-.2049	-2.8377	-1.7260	-.9173	-.8745	12.31
2203	13.31	.2555	.2469	.1904	-.1610	-1.8621	-1.5657	-1.5371	-1.6533	13.31
2204	14.34	.2709	.2532	.1903	-.1651	-1.9163	-1.3794	-1.7729	-1.3404	14.34
2205	16.56	.2980	.2549	.1565	-.2796	-1.4865	-1.4401	-1.4963	-1.3895	16.56
2206	18.67	.3109	.2448	.1390	-.3611	-1.3641	-1.3291	-1.3256	-1.3183	18.67
2207	22.83	.3359	.2220	.0594	-.5512	-1.3771	-1.3983	-1.3680	-1.3679	22.83
2208	-.03	-.1182	-.0967	-.0710	.0125	.2174	-.0406	-.0974	-.1134	-.03

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	47 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2194	-0.09	-0.1455	-0.1375	-0.1129	-0.0139	.1835	-0.0147	-0.1052	-0.1039	-0.1112	-0.09
2195	-1.05	-0.1935	-0.2032	-0.1884	-0.0965	.1806	.0594	-0.0322	-0.0508	-0.0667	-1.05
2196	2.97	-0.0030	.0367	.0917	.1831	-0.1290	-0.3445	-0.3633	-0.3220	-0.2689	2.97
2197	6.04	.0963	.1457	.1926	.1780	-0.9337	-0.8479	-0.7961	-0.4795	-0.4102	6.04
2199	8.08	.1493	.1967	.2111	.0775	-1.7737	-1.5951	-0.9042	-0.8812	-0.5546	8.08
2200	10.08	.1940	.2206	.1856	-0.0873	-2.6927	-1.7165	-1.1856	-0.8764	-0.6774	10.08
2201	11.20	.2130	.2242	.1678	-0.1342	-3.2414	-1.6789	-1.2456	-0.9224	-0.7546	11.20
2202	12.31	.2267	.2240	.1345	-0.3120	-3.5247	-1.7548	-1.2295	-0.6850	-0.8647	12.31
2203	13.31	.2448	.2252	.1202	-0.3510	-2.8508	-2.3851	-1.8156	-0.7815	-0.5938	13.31
2204	14.34	.2529	.2316	.1192	-0.3586	-2.3957	-2.7450	-1.7847	-0.9497	-0.6447	14.34
2205	16.56	.2855	.2352	.0845	-0.4554	-2.1010	-2.1683	-1.8713	-1.3455	-0.9370	16.56
2206	18.67	.2876	.2290	.0549	-0.5195	-1.7729	-1.9695	-1.9770	-1.3734	-1.0004	18.67
2207	22.83	.3211	.2302	.0046	-0.6500	-1.4822	-1.5883	-1.5927	-1.3119	-1.2293	22.83
2208	-0.03	-0.1333	-0.1283	-0.0912	.0099	.1838	-0.0178	-0.1032	-0.1021	-0.1146	-0.03

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	47 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2194	-0.09	-0.1822	-0.1703	-0.1251	-0.0180	.2043	-0.0094	-0.0837	-0.1035	-0.1357	-0.09
2195	-1.05	-0.2730	-0.2327	-0.2209	-0.1320	.1418	.0745	-0.0184	-0.0420	-0.0829	-1.05
2196	2.97	-0.0430	.0211	.0789	.1860	.1438	-0.3434	-0.3740	-0.3197	-0.2703	2.97
2197	6.04	.0565	.1374	.1860	.1863	-0.3615	-0.8748	-0.7663	-0.6158	-0.4417	6.04
2199	8.08	.1103	.1831	.2006	.0816	-0.9232	-1.3650	-0.9546	-0.6396	-0.5578	8.08
2200	10.08	.1601	.2054	.1783	-0.0807	-1.6547	-2.1099	-1.2153	-0.8241	-0.6315	10.08
2201	11.20	.1805	.2170	.1548	-0.2147	-2.0752	-1.9042	-1.2965	-0.8690	-0.6409	11.20
2202	12.31	.1939	.2159	.1165	-0.3267	-2.3942	-1.9119	-1.2706	-0.9642	-0.9200	12.31
2203	13.31	.2167	.2347	.1376	-0.2369	-1.6516	-1.6139	-1.6182	-1.6701	-1.9151	13.31
2204	14.34	.2256	.2405	.1331	-0.2640	-1.6485	-1.5910	-1.5368	-1.5477	-1.5368	14.34
2205	16.56	.2536	.2494	.1107	-0.3193	-1.5316	-1.5845	-1.2867	-1.2803	-1.2832	16.56
2206	18.67	.2646	.2448	.0823	-0.3627	-1.3266	-1.1659	-1.1454	-1.1626	-1.1621	18.67
2207	22.83	.2876	.2437	.0580	-0.3712	-0.8522	-0.8424	-0.9391	-0.8228	-0.8259	22.83
2208	-0.03	-0.1711	-0.1557	-0.1241	-0.0067	.2172	.0007	-0.0864	-0.0983	-0.1250	-0.03

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	47 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
2194	-0.09	.2627	.2426	.2354	.2446	.2492	.2492	.2332	.2206	.2132	-0.09
2195	-1.05	.2646	.2622	.2345	.2702	.2530	.2427	.2479	.2119	.2126	-1.05
2196	2.97	.1173	.0290	.0798	.378	.0357	.0593	.0100	.0084	-0.0069	2.97
2197	6.04	-0.2144	-0.4240	-0.3308	-0.4824	-0.4773	-0.4450	-0.6488	-0.5430	-0.6477	6.04
2199	8.08	-0.5339	-0.8633	-0.6918	-0.9507	-1.0042	-0.9642	-1.2399	-1.1673	-1.2365	8.08
2200	10.08	-0.9540	-1.4359	-1.2375	-1.6352	-1.6619	-1.6351	-2.0398	-1.8923	-2.0226	10.08
2201	11.20	-1.2223	-1.7864	-1.5692	-2.0757	-2.0923	-2.0409	-2.4997	-2.3683	-2.4954	11.20
2202	12.31	-1.5416	-2.1372	-1.9192	-2.5072	-2.5406	-2.4820	-2.8895	-2.6733	-2.8077	12.31
2203	13.31	-1.9000	-2.5212	-2.3155	-3.0064	-3.0589	-2.9026	-3.0416	-2.3737	-1.8621	13.31
2204	14.34	-2.1096	-2.9825	-2.7142	-2.8146	-2.5272	-2.2227	-2.0608	-1.9178	-1.5163	14.34
2205	16.56	-3.1209	-3.4960	-3.3729	-2.8311	-2.7626	-2.2487	-2.0137	-1.8658	-1.4865	16.56
2206	18.67	-3.4002	-3.0140	-0.759	-2.2361	-2.0689	-1.8499	-1.7620	-1.6513	-1.3441	18.67
2207	22.83	-3.7374	-4.0344	-3.3436	-2.3979	-2.2230	-1.9197	-1.7267	-1.6012	-1.3721	22.83
2208	-0.03	.2648	.2450	.2364	.2453	.2492	.2467	.2360	.2249	.2174	-0.03

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	47 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2194	-0.09	.2040	.2138	.1835	.2101	.2019	.2043	.2021	.2278	.2193	-0.09
2195	-1.05	.1842	.2052	.1806	.1678	.1640	.1418	.1754	.3271	.4875	-1.05
2196	2.97	.0137	.0219	-0.1290	.0769	.1046	.1438	-0.0077	.1233	.2569	2.97
2197	6.04	-0.6499	-0.6396	-0.9337	-0.5125	-0.4619	-0.3615	-0.4736	-0.3901	-0.1565	6.04
2199	8.08	-1.3192	-1.2802	-1.7737	-1.1622	-1.0941	-0.9732	-1.3832	-1.2236	-1.0237	8.08
2200	10.08	-2.0875	-2.1244	-2.6927	-1.4286	-1.9099	-1.6547	-2.2067	-1.4503	-1.5307	10.08
2201	11.20	-2.6725	-2.6179	-3.2414	-2.4142	-2.3605	-2.0752	-2.7298	-2.4001	-2.0557	11.20
2202	12.31	-2.7814	-2.9439	-3.9247	-2.7815	-2.6923	-2.3942	-2.9782	-2.7057	-2.3925	12.31
2203	13.31	-1.7240	-2.5117	-2.4509	-2.4747	-1.9006	-1.6516	-1.6220	-1.9536	-2.0774	13.31
2204	14.34	-1.3985	-2.2432	-2.3957	-2.1980	-1.8694	-1.6485	-1.4755	-1.6181	-1.7512	14.34
2205	16.56	-1.3400	-2.1851	-2.1010	-2.0581	-1.7047	-1.5316	-1.2179	-1.2905	-1.4310	16.56
2206	18.67	-1.7281	-1.7835	-1.7729	-1.7556	-1.4730	-1.3766	-1.0711	-1.1349	-1.2456	18.67
2207	22.83	-1.7588	-1.6847	-1.4822	-1.3237	-0.9676	-0.8522	-0.7551	-0.6557	-0.7682	22.83
2208	-0.03	.2091	.2263	.1838	.2161	.2133	.2172	.2095	-0.1643	-0.4521	-0.03

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TEST TP	95 MACH	RUN 48 W PASCALS	ALPHA DEGREES	C1	CD	CM	CN	CA	CRM	L/D	NCP/L
NUM	NUM	NUM	DEGREES								
2223	.101	1767.1	-0.09	-0.0425	.0130	.0265	-.0426	.0129	.0018	-3.27	.730
2224	.100	1776.7	-1.05	-.0753	.0141	.0321	-.0755	.0127	.0018	-5.33	.990
2225	.101	1789.0	2.98	.0612	.0131	.0093	.0618	.0099	.0021	4.68	.211
2226	.101	1787.4	6.02	.1621	.0184	-.0063	.1631	.0013	.0019	8.79	.340
2227	.100	1779.2	8.06	.2336	.0256	-.0185	.2349	-.0074	.0020	9.12	.367
2228	.103	1772.0	10.06	.3124	.0391	-.0345	.3145	-.0161	.0016	7.98	.387
2229	.100	1775.2	11.14	.3614	.0503	-.0455	.3643	-.0204	.0014	7.18	.397
2230	.100	1773.9	12.24	.4127	.0650	-.0565	.4171	-.0240	.0024	6.34	.404
2231	.100	1764.8	14.37	.5133	.1064	-.0734	.5236	-.0244	.0022	4.82	.407
2232	.100	1775.1	16.54	.6296	.1582	-.0981	.6489	-.0276	.0042	3.98	.415
2233	.100	1773.9	18.68	.7385	.2194	-.1172	.7700	-.0283	.0038	3.36	.415
2234	.100	1779.2	22.60	.8923	.3380	-.1435	.9537	-.0308	.0005	2.64	.414
2235	.101	1780.5	13.41	.4653	.0860	-.0648	.4726	-.0243	.0028	9.41	.405
2236	.101	1793.2	.01	-.0395	.0127	.0262	-.7395	.0127	.0019	-3.10	.730

TEST TP	95 ALPHA DEGREES	RUN 48 CP102	STATION 1 CP103	CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM
2223	-0.09	-.0167	-.0231	.0229	.1013	.2427	.0174	-.0616	-.0752	-.0659	-0.09
2224	-1.05	-.0476	-.0531	-.0322	.0524	.2647	.0687	-.0071	-.0250	-.0374	-1.05
2225	2.98	.0771	.0988	.1420	.2139	.0243	-.2495	-.2466	-.2219	-.1801	2.98
2226	6.02	.1659	.1953	.2370	.2719	-.4260	-.5600	-.4780	-.4320	-.2800	6.02
2227	8.06	.2192	.2457	.2754	.2599	-.8853	-.8238	-.7476	-.6777	-.3679	8.06
2228	10.06	.2666	.2877	.2971	.2189	-1.4380	-1.2418	-.7271	-.8256	-.4649	10.06
2229	11.14	.2854	.3022	.2947	.1653	-1.7483	-1.4688	-.9860	-.7127	-.5194	11.14
2230	12.24	.3118	.3209	.2993	.1030	-2.1025	-1.5959	-.9879	-.7749	-.5867	12.24
2231	14.37	.3502	.3436	.2705	-.0207	-3.0116	-1.8884	-1.2391	-.9851	-.7478	14.37
2232	16.54	.3861	.3513	.2374	-.7207	-3.4867	-2.1602	-1.9268	-1.2011	-.8645	16.54
2233	18.68	.4213	.3638	.2029	-.3334	-3.0631	-2.8556	-2.4702	-2.4672	-1.6721	18.68
2234	22.60	.4505	.3263	.0593	-.7424	-4.0015	-4.1203	-3.9278	-2.9377	-2.3125	22.60
2235	13.41	.3351	.3410	.2845	.0436	-2.5863	-1.7768	-1.1233	-.8824	-.6669	13.41
2236	.01	-.0195	-.0159	.0273	.1175	.2446	.0048	-.0673	-.0714	-.0702	.01

TEST TP	95 ALPHA DEGREES	RUN 48 CP113	STATION 2 CP114	CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM
2223	-0.09	-.0447	-.0319	-.0052	.0643	.2556	-.0007	-.0669	-.0541	-0.09
2224	-1.05	-.0437	-.0736	-.0553	.0102	.2616	.0870	.0016	-.0090	-1.05
2225	2.98	.0605	.1026	.1438	.2030	.0423	-.2736	-.2800	-.2362	2.98
2226	6.02	.1580	.1993	.2313	.2490	-.4819	-.6374	-.5862	-.3809	6.02
2227	8.06	.2072	.2414	.2609	.2151	-.9621	-1.0501	-.8431	-.5241	8.06
2228	10.06	.2483	.2711	.2561	.1905	-1.6261	-1.3041	-.9758	-.6950	10.06
2229	11.14	.2634	.2805	.2571	.1020	-2.0675	-1.3216	-1.0095	-.8025	11.14
2230	12.24	.2771	.2872	.2417	.0210	-2.4344	-1.4447	-1.1031	-.9842	12.24
2231	14.37	.3261	.3021	.2191	-.1025	-2.9138	-2.2794	-1.6210	-1.3470	14.37
2232	16.54	.3479	.2963	.1563	-.2386	-3.4492	-2.9126	-2.3894	-1.6491	16.54
2233	18.68	.3754	.3042	.1346	-.3038	-2.2644	-2.2368	-2.3285	-2.4042	18.68
2234	22.60	.4003	.2755	.0249	-.5406	-2.4711	-2.4812	-2.5743	-2.5782	22.60
2235	13.41	.3001	.2866	.2175	-.0512	-3.0027	-1.6743	-1.7049	-.9654	13.41
2236	.01	-.0430	-.0299	.0059	.0615	.2504	.0003	-.0612	-.0692	.01

TEST TP	95 ALPHA DEGREES	RUN 48 CP124	STATION 3 CP125	CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM
2223	-0.09	-.0909	-.0652	-.0404	.0457	.2347	-.0148	-.0654	-.0960	-.0977	-0.09
2224	-1.05	-.1285	-.1134	-.1010	-.0366	.2466	.0644	-.0127	-.0417	-.0590	-1.05
2225	2.98	.0385	.0741	.1257	.1477	-.0171	-.3082	-.3034	-.2897	-.2570	2.98
2226	6.02	.1311	.1438	.2158	.2005	-.6316	-.7420	-.6752	-.6512	-.3666	6.02
2227	8.06	.1707	.2148	.2369	.1310	-1.3081	-1.1857	-.7595	-.6734	-.4813	8.06
2228	10.06	.2111	.2435	.2267	.0579	-1.9917	-1.4434	-.9823	-.8314	-.5855	10.06
2229	11.14	.2419	.2497	.2165	-.1017	-2.4546	-1.5339	-1.0867	-.8960	-.6432	11.14
2230	12.24	.2614	.2556	.2000	-.1921	-2.8317	-1.7506	-1.1536	-.9588	-.7309	12.24
2231	14.37	.2982	.2771	.2103	-.2656	-2.0970	-1.6131	-1.1366	-1.4232	-1.6714	14.37
2232	16.54	.3240	.2768	.2196	-.4368	-2.2023	-2.1330	-2.1706	-2.2297	-2.3326	16.54
2233	18.68	.3511	.2820	.2411	-.4744	-1.7541	-1.7314	-1.7883	-1.8397	-1.8275	18.68
2234	22.60	.3714	.2542	.2600	-.7170	-1.7475	-1.7429	-1.4409	-1.4409	-1.8476	22.60
2235	13.41	.2795	.2634	.2213	-.2726	-2.9515	-2.4159	-2.5500	.9935	-.5050	13.41
2236	.01	-.0870	-.0612	-.0311	.0447	.2346	-.0099	-.0736	-.0977	-.1020	.01

TEST TP	95 ALPHA DEGREES	RUN 48 CP201	STATION 4 CP202	CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM	NUM
2223	-0.09	-.1207	-.1010	-.0904	.0068	.2140	-.0453	-.0695	-.1130	-0.09
2224	-1.05	-.1602	-.1409	-.1307	-.0709	.2109	.0404	-.0412	-.0667	-1.05
2225	2.98	.0376	.0453	.0910	.1740	-.0215	-.3719	-.3109	-.2533	2.98
2226	6.02	.1067	.1434	.1891	.1911	-.4416	-.8709	-.6807	-.6112	6.02
2227	8.06	.1595	.1952	.2145	.1201	-1.2677	-1.3819	-.6784	-.5240	8.06
2228	10.06	.2025	.2255	.2034	-.0213	-1.9368	-1.4956	-.6450	-.6787	10.06
2229	11.14	.2136	.2142	.1917	-.1198	-2.5017	-1.6172	-.9104	-.6706	11.14
2230	12.24	.2351	.2232	.1712	-.1997	-2.8097	-1.7091	-.8985	-.7229	12.24
2231	14.37	.2576	.2411	.1806	-.1340	-1.6739	-1.4742	-1.4077	-1.2863	14.37
2232	16.54	.2876	.2468	.1545	-.2925	-1.4926	-1.4817	-1.4593	-1.3414	16.54
2233	18.68	.3042	.2370	.1393	-.3734	-1.3164	-1.2932	-1.2217	-1.2126	18.68
2234	22.60	.3236	.2174	.0548	-.5468	-1.3473	-1.4011	-1.3409	-1.3454	22.60
2235	13.41	.2535	.2397	.1777	-.2164	-2.1883	-1.8714	-1.5466	-1.0416	13.41
2236	.01	-.1160	-.1066	-.0832	.0077	.2164	-.0400	-.1048	-.1142	.01

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TEST TP	95 ALPHA DEGREES	RUN CP212	48 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2223	-0.09	-0.1412	-0.1353	-0.1065	-0.075	.1807	-0.0066	-0.1091	-0.1153	-0.1124	-0.09
2224	-1.05	-0.1927	-0.2031	-0.1787	-0.1931	.1848	-0.0655	-0.0462	-0.0462	-0.0603	-1.05
2225	2.98	-0.0036	-0.0330	-0.0903	.1771	-0.1274	-0.3548	-0.3794	-0.3358	-0.2787	2.98
2226	6.02	.0035	.1485	.1880	.1740	-.0311	-.0439	-.0852	-.0494	-.04174	6.02
2227	8.06	.1536	.1990	.2082	.0872	.17335	-1.3344	-0.9090	-.0845	-.0547	8.06
2228	10.06	.1976	.2207	.1881	-.0721	.0661	-1.0572	-1.1873	-.0836	-.0847	10.06
2229	11.14	.1130	.2234	.1608	-.1863	-3.1226	-1.0661	-1.2488	-.9540	-.7811	11.14
2230	12.24	.2134	.2225	.1282	-.3121	-3.4859	-1.7723	-1.2456	-1.0016	-.0764	12.24
2231	14.37	.2572	.2234	.0909	-.4210	-2.8541	-2.3765	-1.7010	-.7258	-.0239	14.37
2232	16.54	.2714	.2163	.0427	-.5511	-2.6883	-2.6446	-1.6293	-.70721	-.0141	16.54
2233	18.68	.2943	.2197	.0123	-.5986	-2.0991	-2.3579	-2.0786	-1.2348	-.0765	18.68
2234	22.60	.3217	.2095	-.0369	-.7889	-1.8756	-2.0543	-1.9837	-1.5105	-1.2401	22.60
2235	13.41	.7458	.2219	.0950	-.4124	-3.5445	-1.8558	-1.1389	-1.0741	-.0075	13.41
2236	.01	-.1360	-.1316	-.1047	.0055	.1819	-.0123	-.1158	-.1123	-.1165	.01

TEST TP	95 ALPHA DEGREES	RUN CP223	48 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2223	-0.09	-0.1822	-0.1620	-0.1269	-.0198	.2099	-.0116	-.0972	-.0974	-.1345	-0.09
2224	-1.05	-.2256	-.2231	-.2028	-.1204	.1377	.0657	-.0238	-.0412	-.0906	-1.05
2225	2.98	-.0459	.0105	.0803	.1937	.1370	-.3639	-.3761	-.3194	-.2886	2.98
2226	6.02	.0558	.1340	.1807	.1814	-.3806	-.0773	-.7650	-.0174	-.4416	6.02
2227	8.06	.1129	.1854	.2015	.0818	-.9237	-1.4184	-.9573	-.0571	-.5652	8.06
2228	10.06	.1599	.2077	.1796	-.1031	-1.0821	-2.0177	-1.2371	-.0286	-.0459	10.06
2229	11.14	.1774	.2131	.1443	-.2137	-2.1375	-1.9764	-1.3413	-.0920	-.0806	11.14
2230	12.24	.1984	.2180	.1174	-.3251	-2.4221	-1.9534	-1.2687	-1.0108	-.0650	12.24
2231	14.37	.2247	.2326	.1200	-.3074	-1.7881	-1.7492	-1.7150	-1.7291	-1.4373	14.37
2232	16.54	.2470	.2383	.0787	-.4126	-1.6604	-1.7137	-1.6049	-1.5982	-1.6099	16.54
2233	18.68	.2724	.2407	.0592	-.4447	-1.6248	-1.4093	-1.3664	-1.3714	-1.4336	18.68
2234	22.60	.245	.2376	.0398	-.4295	-1.0157	-.9704	-.0741	-.9457	-.9202	22.60
2235	13.41	.7157	.2331	.1249	-.2946	-1.9692	-1.9388	-2.0127	-2.3122	-1.6937	13.41
2236	.01	-.1753	-.1599	-.1196	-.0067	.2065	-.0170	-.1024	-.1048	-.1315	.01

TEST TP	95 ALPHA DEGREES	RUN CP101	48 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP129	CP133	CP205	ALPHA DEGREES
2223	-0.09	.2581	.2427	.2341	.2556	.2446	.2516	.2347	.2357	.2180	-0.09
2224	-1.05	.7633	.2647	.2394	.2616	.2547	.2411	.2466	.2202	.7106	-1.05
2225	2.98	.775	.0245	.0895	.0423	.0553	.0674	-.0171	.0306	-.0215	2.98
2226	6.02	-.2182	-.4260	-.3231	-.4419	-.4730	-.4415	-.0316	-.5533	-.0416	6.02
2227	8.06	-.5507	-.0853	-.7045	-.9621	-.9356	-1.0017	-1.3081	-1.1802	-1.2677	8.06
2228	10.06	-.9879	-1.6380	-1.2117	-1.6261	-1.6896	-1.6484	-1.0917	-1.0975	-1.0948	10.06
2229	11.14	-1.2004	-1.7483	-1.5770	-2.0675	-2.0291	-2.0185	-2.4546	-2.3813	-2.5017	11.14
2230	12.24	-1.5228	-2.1025	-1.9365	-2.4364	-2.4923	-2.5036	-2.8317	-2.7155	-2.8097	12.24
2231	14.37	-2.2780	-3.0116	-2.6795	-2.9138	-2.6028	-2.7306	-2.0920	-1.9540	-1.6730	14.37
2232	16.54	-3.0927	-3.4867	-3.3309	-3.4492	-3.1213	-2.4054	-2.7023	-2.3071	-1.4926	16.54
2233	18.68	-3.4667	-3.0431	-3.1159	-2.7644	-2.0762	-1.8347	-1.7541	-1.6243	-1.3164	18.68
2234	22.60	-3.1311	-4.0015	-3.6116	-2.4711	-2.2610	-1.9390	-1.7475	-1.6207	-1.3473	22.60
2235	13.41	-1.9427	-2.5843	-2.7664	-3.0027	-3.0221	-2.8731	-2.9515	-2.4041	-2.1883	13.41
2236	.01	.2537	.2446	.2330	.2504	.2487	.2450	.2346	.2315	.2164	.01

TEST TP	95 ALPHA DEGREES	RUN CP210	48 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2223	-0.09	.2037	.2253	.1807	.2116	.2075	.2099	.2063	.4341	.5891	-0.09
2224	-1.05	.1402	.2125	.1844	.1710	.1592	.1377	.1851	.2581	.3588	-1.05
2225	2.98	.0341	.0442	-.1274	.0680	.1028	.1370	-.0162	.0788	.1703	2.98
2226	6.02	-.0315	-.0826	-.0311	-.5313	-.4554	-.3806	-.7345	-.4548	-.2395	6.02
2227	8.06	-1.2975	-1.1938	-1.7335	-1.1494	-1.1022	-.9237	-1.4309	-1.0821	-.7832	8.06
2228	10.06	-2.1331	-1.9782	-2.6661	-1.9920	-1.9507	-1.6821	-2.2856	-1.8350	-1.4550	10.06
2229	11.14	-2.5914	-2.4627	-3.1226	-2.4031	-2.1409	-2.1375	-2.7957	-2.2116	-2.0546	11.14
2230	12.24	-2.7621	-2.8196	-3.4859	-2.7963	-2.6936	-2.4221	-2.4459	-2.7633	-2.4790	12.24
2231	14.37	-1.4895	-2.5917	-2.4741	-2.5325	-2.0860	-1.7981	-1.6559	-2.3202	-2.1467	14.37
2232	16.54	-1.1012	-2.3515	-2.6883	-2.6875	-2.0443	-1.8604	-1.4550	-1.7019	-1.8306	16.54
2233	18.68	-1.1258	-2.0209	-2.0991	-2.0442	-1.7724	-1.6248	-1.2380	-1.3278	-1.4725	18.68
2234	22.60	-1.7695	-1.9637	-1.8756	-1.6207	-1.1875	-1.0157	-.8580	-1.0348	-1.1676	22.60
2235	13.41	-2.0065	-2.8943	-3.5445	-3.3344	-2.4018	-1.9492	-1.4364	-1.5807	-1.4343	13.41
2236	.01	.2017	.2236	.1819	.2104	.2086	.2065	.2034	-.3904	-.7296	.01

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TEST TP	95 MACH	RUN NUM	49 PASCALS	ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	X.P/L
2250	.161	1782.3		-0.06	-0.0429	.0132	.0271	-0.0430	.0131	.0017	-3.26	.734
2253	.163	1778.3		2.97	.0599	.0131	.0161	.0605	.0099	.0070	4.58	.203
2254	.160	1775.1		8.03	.1614	.0186	-0.0055	.1825	.0016	.0018	8.87	.337
2256	.160	1774.2		8.05	.2320	.0248	-0.0177	.2333	-0.0069	.0020	3.99	.343
2257	.104	1776.4		10.06	.3134	.0390	-0.0347	.3190	-0.0163	.0021	8.03	.367
2258	.161	1785.9		11.13	.3541	.0486	-0.0440	.3569	-0.0267	.0013	7.28	.394

TEST TP	95 ALPHA DEGREES	RUN CP102	49 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
2250	-0.06	-0.0189	-0.0199	.0178	.1136	.2929	.0140	-0.0937	-0.0735	-0.0886	-0.06
2253	2.97	.0803	.1033	.1526	.2390	.0135	-0.2415	-0.2406	-0.2315	-0.1888	2.97
2254	8.03	.1684	.2004	.2432	.2731	-0.4329	-0.5757	-0.6874	-0.6744	-0.7944	8.03
2256	8.05	.2169	.2469	.2801	.2966	-0.8897	-0.8267	-0.7455	-0.6619	-0.3673	8.05
2257	10.06	.2667	.2875	.2992	.2082	-1.4174	-1.2853	-0.7988	-0.6237	-0.4669	10.06
2258	11.13	.2890	.3023	.2969	.1624	-1.7658	-1.4355	-0.8666	-0.6982	-0.5168	11.13

TEST TP	95 ALPHA DEGREES	RUN CP113	49 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
2250	-0.06	-0.0189	-0.0324	.0037	.0704	.2506	.0132	-0.0970	-0.0634	-0.06
2253	2.97	.0842	.1021	.1398	.2117	.0435	-0.2768	-0.2677	-0.2362	2.97
2254	8.03	.1958	.1959	.2308	.2494	-0.5000	-0.6293	-0.6044	-0.5644	8.03
2256	8.05	.2044	.2421	.2144	.2173	-0.9649	-0.9993	-0.6409	-0.5169	8.05
2257	10.06	.2488	.2753	.2647	.1461	-1.6490	-1.3083	-0.7553	-0.6941	10.06
2258	11.13	.2660	.2870	.2940	.1074	-2.0532	-1.2878	-0.9655	-0.7778	11.13

TEST TP	95 ALPHA DEGREES	RUN CP124	49 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
2250	-0.06	-0.0771	-0.0632	-0.0320	.0534	.2121	-0.0077	-0.0717	-0.0895	-0.0896	-0.06
2253	2.97	.0374	.0758	.1269	.1985	-0.0253	-0.3141	-0.3074	-0.2649	-0.2494	2.97
2254	8.03	.1341	.1733	.2169	.1990	-0.6347	-0.7551	-0.6882	-0.6351	-0.5709	8.03
2256	8.05	.1877	.2242	.2374	.1367	-1.2371	-1.1979	-0.7510	-0.6811	-0.4837	8.05
2257	10.06	.2249	.2439	.2328	.0055	-2.0033	-1.4017	-0.9337	-0.8402	-0.5171	10.06
2258	11.13	.2461	.2490	.2185	-0.0441	-2.4285	-1.5517	-1.0664	-0.8856	-0.6171	11.13

TEST TP	95 ALPHA DEGREES	RUN CP201	49 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
2250	-0.06	-0.1120	-0.1031	-0.0794	.0052	.2147	-0.0351	-0.0929	-0.1161	-0.06
2253	2.97	.0156	.0545	.1021	.1823	-0.0124	-0.3755	-0.3043	-0.2775	2.97
2254	8.03	.1788	.1690	.2024	.1932	-0.6510	-0.8362	-0.4923	-0.4112	8.03
2256	8.05	.1693	.2152	.2237	.1180	-1.3164	-1.4072	-0.6767	-0.5137	8.05
2257	10.06	.2461	.2455	.2147	-0.0080	-2.0675	-1.5202	-0.8835	-0.6862	10.06
2258	11.13	.2673	.2519	.2362	-0.0955	-2.4901	-1.6102	-0.9096	-0.6979	11.13

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	49 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2250	-0.06	-.1379	-.1361	-.1060	-.0040	.1860	-.0074	-.0987	-.1030	-.1126	-.06
2253	2.97	-.0057	.0340	.0875	.1708	-.1124	-.3401	-.3671	-.3188	-.2750	2.97
2254	6.03	.1061	.1569	.1985	.1975	-.8534	-.8201	-.7292	-.4886	-.3968	6.03
2256	8.05	.1742	.2202	.2354	.1354	-1.9850	-1.2321	-.8583	-.6484	-.5190	8.05
2257	10.06	.2373	.2674	.2463	.0089	-2.5426	-1.6363	-1.1308	-.8361	-.6431	10.06
2258	11.13	.2615	.2860	.2394	-.0821	-2.9369	-1.6732	-1.2068	-.8915	-.7155	11.13

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	49 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2250	-0.06	-.1824	-.1507	-.1277	-.0097	.2096	-.0082	-.0932	-.1026	-.1249	-.06
2253	2.97	-.0516	.0137	.0751	.1788	.1397	-.3655	-.3811	-.3213	-.2815	2.97
2254	6.03	.0571	.1325	.1848	.1875	-.3397	-.8558	-.7503	-.6110	-.4376	6.03
2256	8.05	.1180	.1850	.2048	.0900	-.8820	-1.3220	-.9498	-.6303	-.5471	8.05
2257	10.06	.1593	.2156	.1810	-.0779	-1.6425	-1.9672	-1.2097	-.8164	-.6302	10.06
2258	11.13	.1808	.2218	.1512	-.1881	-2.0786	-2.0281	-1.3300	-.8786	-.6673	11.13

TEST TP NUM	95 ALPHA DEGREES	RUN CP 1	49 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
2250	-0.06	.2521	.2525	.2397	.2506	.2455	.2466	.2321	.2300	.2197	-.06
2253	2.97	.1243	.0135	.0767	.0435	.0393	.0480	-.0253	.0166	-.0124	2.97
2254	6.03	-.2147	-.4329	-.3168	-.5000	-.4771	-.4484	-.6567	-.5329	-.6510	6.03
2256	8.05	-.5315	-.8897	-.6880	-.9649	-.9708	-.9914	-1.2371	-1.1606	-1.3194	8.05
2257	10.06	-.9790	-1.4174	-1.2134	-1.6490	-1.6681	-1.6223	-2.0033	-1.9349	-2.0675	10.06
2258	11.13	-1.2028	-1.7658	-1.5122	-2.0532	-2.0087	-2.0154	-2.4265	-2.7566	-2.4901	11.13

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	49 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2250	-0.06	.2101	.2226	.1860	.2162	.2080	.2096	.2065	.3335	.4812	-.06
2253	2.97	.0006	.0610	-.1124	.0743	.1039	.1397	-.0157	.0657	.1246	2.97
2254	6.03	-.6642	-.4355	-.8534	-.4754	-.4422	-.3550	-.1194	-.4145	-.2187	6.03
2256	8.05	-1.3384	-.9399	-1.5853	-1.1180	-1.0470	-.6820	-1.4032	-1.2193	-1.0232	8.05
2257	10.06	-2.1925	-1.6177	-2.5426	-1.8330	-1.8655	-1.6425	-2.2562	-1.9118	-1.5032	10.06
2258	11.13	-2.6356	-1.9715	-2.9369	-2.2483	-2.2621	-2.0786	-2.7225	-2.3651	-2.0238	11.13

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7 X 10 HIGH SPEED TUNNEL

TEST TP NUM	95 MACH NUMB	RUN 0 PASCALS	90 ALPHA DEGREES	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
2274	.160	1779.6	-.09	-.0419	.0130	.0299	-.0419	.0129	.0019	-3.19	.798
2275	.160	1774.4	10.05	.3155	.0392	-.0360	.3175	-.0165	.0023	8.04	.390
2276	.160	1780.0	11.12	.3608	.0488	-.0462	.3634	-.0217	.0016	7.39	.399
2277	.160	1776.5	12.19	.4044	.0615	-.0543	.4083	-.0253	.0013	6.98	.403
2278	.160	1781.8	13.29	.4536	.0790	-.0624	.4596	-.0274	.0012	5.74	.409
2279	.161	1793.1	14.24	.4972	.0973	-.0704	.5058	-.0279	.0021	5.11	.407
2280	.160	1783.1	16.41	.5964	.1436	-.0884	.6126	-.0307	.0015	4.19	.410
2281	.161	1788.0	18.53	.6967	.1994	-.1061	.7240	-.0324	.0028	3.49	.412
2282	.160	1783.6	22.60	.8479	.3308	-.1499	.9561	-.0397	.0023	2.71	.419
2283	.160	1774.0	-.37	-.0402	.0127	.0299	-.0402	.0126	.0019	-3.17	.743

TEST TP NUM	95 ALPHA DEGREES	RUN 50 CP102	90 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
2274	-.09	-.0320	-.0243	.0192	.1011	.2503	.0056	-.0671	-.0661	-.0700	-.09
2275	10.05	.2646	.2910	.2947	.2066	-1.4328	-1.1913	-.7686	-.6246	-.4613	10.05
2276	11.12	.2895	.3038	.2999	.1681	-1.7813	-1.4597	-.3714	-.7136	-.5209	11.12
2277	12.19	.3109	.3148	.2966	.1245	-2.1421	-1.5754	-.9832	-.7809	-.5749	12.19
2278	13.29	.3305	.3272	.2854	.0682	-2.5383	-1.7413	-1.1159	-.8800	-.6327	13.29
2279	14.24	.3493	.3418	.2754	-.0120	-2.9530	-1.8644	-1.2055	-.9600	-.7292	14.24
2280	16.41	.3812	.3545	.2387	-.1876	-3.3671	-2.1173	-1.4918	-1.1574	-.8335	16.41
2281	18.53	.4171	.3548	.2025	-.3183	-3.1940	-2.9032	-2.8773	-2.9471	-1.4107	18.53
2282	22.60	.4582	.3301	.0592	-.7537	-4.1854	-2.9070	-3.9467	-2.9674	-2.0365	22.60
2283	-.07	-.0250	-.0208	.0311	.1011	.2433	.0039	-.0629	-.0689	-.0719	-.07

TEST TP NUM	95 ALPHA DEGREES	RUN 50 CP113	90 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
2274	-.09	-.0409	-.0247	-.0078	.0548	.2534	.0064	-.0475	-.0586	-.09
2275	10.05	.2469	.2719	.2629	.1493	-1.6696	-1.3064	-.8758	-.6988	10.05
2276	11.12	.2701	.2877	.2613	.0941	-2.0993	-1.3171	-.9900	-.7911	11.12
2277	12.19	.2849	.2918	.2436	.0247	-2.4843	-1.4594	-1.0893	-.8791	12.19
2278	13.29	.3017	.2904	.2293	-.0802	-2.9581	-1.6457	-1.1988	-.9617	13.29
2279	14.24	.3178	.3000	.2036	-.1210	-3.3540	-1.7825	-1.2631	-1.0467	14.24
2280	16.41	.3495	.3048	.1603	-.2474	-3.3705	-2.7956	-2.2305	-1.7073	16.41
2281	18.53	.3767	.3124	.1592	-.2736	-2.2407	-2.3155	-2.1161	-2.3955	18.53
2282	22.60	.4036	.2716	.0427	-.5571	-2.4758	-2.5134	-2.5473	-2.9366	22.60
2283	-.07	-.0526	-.0258	.0069	.0703	.2575	.0080	-.0583	-.0583	-.07

TEST TP NUM	95 ALPHA DEGREES	RUN 50 CP124	90 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
2274	-.09	-.0833	-.0654	-.0432	.0404	.2355	-.0006	-.0673	-.0933	-.0978	-.09
2275	10.05	.2793	.2427	.2313	.0083	-2.1021	-1.4208	-1.0004	-.8415	-.5930	10.05
2276	11.12	.2463	.2227	.2153	-.0944	-2.4892	-1.5965	-1.0957	-.9015	-.6441	11.12
2277	12.19	.2642	.2618	.2026	-.1789	-2.8612	-1.7552	-1.1459	-.9557	-.7291	12.19
2278	13.29	.2825	.2691	.2023	-.2738	-3.1466	-2.6217	-1.7457	-.9008	-.5411	13.29
2279	14.24	.2955	.2731	.2000	-.3110	-2.6463	-2.0939	-2.5277	-1.9960	-.8827	14.24
2280	16.41	.3291	.2873	.2099	-.3984	-2.1961	-2.1721	-2.1240	-2.1818	-2.1351	16.41
2281	18.53	.3528	.2947	.2269	-.4289	-1.6553	-1.6312	-1.7026	-1.7411	-1.6645	18.53
2282	22.60	.3737	.2602	.2409	-.6632	-1.6344	-1.6779	-1.6871	-1.7118	-1.6012	22.60
2283	-.07	-.0771	-.0703	-.0381	.0424	.2355	-.0060	-.0672	-.0992	-.0968	-.07

TEST TP NUM	95 ALPHA DEGREES	RUN 50 CP201	90 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
2274	-.09	-.1158	-.1134	-.0836	-.0008	.2197	-.0404	-.0896	-.1094	-.09
2275	10.05	.2452	.2452	.2191	-.0118	-2.1183	-1.4732	-.8853	-.6773	10.05
2276	11.12	.2661	.2351	.2004	-.1014	-2.5125	-1.4430	-.9366	-.7203	11.12
2277	12.19	.2872	.2628	.1893	-.1877	-2.8379	-1.7213	-.9427	-.7575	12.19
2278	13.29	.2963	.2744	.1887	-.1951	-2.2694	-1.9066	-1.4913	-1.0532	13.29
2279	14.24	.3119	.2773	.1971	-.1995	-1.8703	-1.6500	-1.5342	-1.2678	14.24
2280	16.41	.3384	.2870	.1924	-.2142	-1.3863	-1.3529	-1.3214	-1.1458	16.41
2281	18.53	.3552	.2468	.1712	-.2451	-1.1326	-1.0998	-1.1155	-1.0711	18.53
2282	22.60	.3850	.2602	.0863	-.4934	-1.7279	-1.7277	-1.7619	-1.2148	22.60
2283	-.07	-.1163	-.1108	-.0882	.0116	.2182	-.0427	-.0987	-.1151	-.07

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7 X 10 HIGH SPEED TUNNEL

TEST TP	95 ALPHA DEGREES	RUN CP212	50 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2274	-0.09	-0.1375	-0.1261	-0.1023	-0.0115	.1894	-0.0077	-0.1033	-0.0998	-0.1137	-0.09
2275	10.09	.2375	.2678	.2479	.0056	-2.9403	-1.6300	-1.1478	-0.8326	-0.6480	10.09
2276	11.12	.2689	.2906	.2354	-0.0753	-3.0141	-1.6830	-1.2349	-0.9113	-0.7227	11.12
2277	12.19	.2884	.3011	.2224	-0.1723	-3.5379	-1.8341	-1.2921	-0.9771	-0.8505	12.19
2278	13.29	.3151	.3112	.1973	-0.2743	-3.9976	-1.9397	-1.3411	-1.1039	-1.0024	13.29
2279	14.24	.3347	.3143	.1873	-0.3572	-4.1639	-1.9192	-1.3345	-1.1779	-1.1371	14.24
2280	16.41	.3807	.3365	.1646	-0.4859	-4.3685	-1.7587	-1.4224	-1.3661	-1.3474	16.41
2281	18.53	.4010	.3479	.1367	-0.5774	-4.2740	-1.7620	-1.5042	-1.4416	-1.2139	18.53
2282	22.60	.4213	.3740	.0868	-0.8202	-4.2541	-2.5296	-2.2792	-1.9293	-1.1962	22.60
2283	-0.07	-0.1335	-0.1426	-0.1044	.0027	.1863	-0.0053	-0.1057	-0.1114	-0.1143	-0.07

TEST TP	95 ALPHA DEGREES	RUN CP223	50 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2274	-0.09	-0.1424	-0.1570	-0.1250	-0.0199	.2092	-0.0060	-0.0933	-0.0986	-0.1317	-0.09
2275	10.09	.1609	.2209	.1799	-0.0884	-1.6697	-1.9803	-1.2270	-0.8341	-0.6352	10.09
2276	11.12	.1839	.2252	.1536	-0.2206	-2.1510	-2.0417	-1.3631	-0.9042	-0.6701	11.12
2277	12.19	.1982	.2227	.1273	-0.3377	-2.5732	-2.1309	-1.3850	-0.9384	-0.8254	12.19
2278	13.29	.2162	.2178	.0764	-0.5535	-3.0571	-2.2301	-1.2973	-1.0688	-1.0011	13.29
2279	14.24	.2304	.2235	.0666	-0.5100	-3.0837	-2.1292	-1.6243	-1.1546	-1.2029	14.24
2280	16.41	.2512	.2371	.0600	-0.4963	-2.7916	-2.1164	-2.0161	-1.0043	-1.9062	16.41
2281	18.53	.2678	.2257	.0027	-0.6486	-2.5237	-2.2464	-2.0273	-2.0597	-2.0160	18.53
2282	22.60	.2940	.2057	-0.0813	-0.7534	-1.9849	-1.8334	-1.7765	-1.8114	-1.7772	22.60
2283	-0.07	-0.1830	-0.1508	-0.1323	-0.0136	.2045	-0.0158	-0.0994	-0.0957	-0.1357	-0.07

TEST TP	95 ALPHA DEGREES	RUN CP101	50 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
2274	-0.09	.2558	.2503	.2352	.2534	.2506	.2475	.2355	.2357	.2197	-0.09
2275	10.09	-0.4696	-1.4528	-1.2072	-1.6696	-1.6554	-1.6325	-2.1021	-1.9570	-2.1183	10.09
2276	11.12	-1.2474	-1.7813	-1.5649	-2.0595	-2.0428	-2.0294	-2.4892	-2.3545	-2.5125	11.12
2277	12.19	-1.5094	-2.1421	-1.8816	-2.4643	-2.5217	-2.4573	-2.4612	-2.7455	-2.8379	12.19
2278	13.29	-1.9118	-2.5383	-2.2619	-2.9561	-3.0239	-2.8675	-3.1466	-2.4666	-2.2694	13.29
2279	14.24	-2.2186	-2.9530	-2.5478	-3.3540	-3.2086	-2.6895	-2.6463	-2.2453	-1.8703	14.24
2280	16.41	-3.0335	-3.4671	-3.2527	-3.3705	-3.1167	-2.4448	-2.1961	-1.9942	-1.3863	16.41
2281	18.53	-3.4223	-3.1960	-3.1029	-2.7807	-2.0705	-1.7544	-1.6553	-1.5648	-1.1376	18.53
2282	22.60	-3.1349	-4.1854	-2.6120	-2.4758	-2.2179	-1.8211	-1.6355	-1.4756	-1.2279	22.60
2283	-0.07	.2523	.2433	.2382	.2575	.2445	.2457	.2355	.2302	.2162	-0.07

TEST TP	95 ALPHA DEGREES	RUN CP210	50 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2274	-0.09	.2116	.2271	.1894	.2144	.2123	.2092	.2067	.2094	.2154	-0.09
2275	10.09	-2.1532	-1.6137	-2.9403	-1.9217	-1.8726	-1.8697	-2.3159	-1.4086	-0.8572	10.09
2276	11.12	-2.6891	-2.0209	-3.0141	-2.3009	-2.3474	-2.1910	-2.7878	-2.2369	-1.7523	11.12
2277	12.19	-2.9785	-2.3441	-3.5379	-2.7370	-2.8381	-2.5732	-3.2867	-2.9206	-2.5065	12.19
2278	13.29	-2.0024	-2.5545	-3.9976	-3.2071	-3.2824	-3.0471	-3.6814	-3.3467	-3.0295	13.29
2279	14.24	-1.5333	-2.5849	-4.1639	-3.5069	-3.4311	-3.0637	-3.2048	-3.1370	-3.0559	14.24
2280	16.41	-1.1731	-2.5013	-4.3685	-3.7917	-2.7636	-2.2916	-1.8439	-2.3257	-2.5533	16.41
2281	18.53	-0.9675	-2.3468	-4.2740	-3.3400	-2.7481	-2.5237	-1.4340	-2.0270	-2.1896	18.53
2282	22.60	-1.1064	-2.7149	-4.2541	-3.6658	-2.4749	-1.4849	-1.4642	-1.6778	-1.8195	22.60
2283	-0.07	.2105	.2256	.1863	.2153	.2048	.2085	.2097	-0.4236	-0.8774	-0.07

NASA LANGLEY						7 X 10 HIGH SPEED TUNNEL					
TEST TP	Q5 MACH	RUN Q	51 ALPHA DEGREES	CL	CD	CN	CN	CA	CRM	L/D	KCP/L
NUM	NUM	PASCALS									
2287	.100	1776.5	-0.08	-0.0413	.0129	.0261	-0.0413	.0128	.0019	-3.20	.736
2288	.100	1773.2	-1.06	-0.0748	.0130	.0316	-0.0750	.0129	.0019	-3.38	.399
2289	.100	1780.4	3.03	.0630	.0131	.0091	.0636	.0098	.0021	4.81	.219
2290	.100	1778.9	6.05	.1636	.0186	-0.0067	.1647	.0013	.0020	8.78	.341
2291	.100	1782.1	8.09	.2332	.0260	-0.0190	.2365	-0.0074	.0020	9.05	.368
2292	.101	1789.2	10.11	.3159	.0395	-0.0359	.3179	-0.0166	.0015	8.00	.389
2293	.101	1791.9	11.13	.3610	.0502	-0.0497	.3659	-0.0205	.0014	7.19	.398
2294	.100	1783.1	12.32	.4121	.0645	-0.0598	.4163	-0.0249	.0013	6.39	.403
2295	.100	1782.1	13.27	.4580	.0810	-0.0645	.4643	-0.0263	.0021	5.66	.407
2296	.100	1771.5	14.28	.5036	.1011	-0.0719	.5130	-0.0263	.0024	4.98	.407
2297	.100	1784.7	16.49	.6052	.1480	-0.0907	.6224	-0.0298	.0017	4.09	.411
2298	.101	1786.0	18.60	.7092	.2060	-0.1096	.7378	-0.0309	.0033	3.44	.413
2300	.101	1786.6	22.61	.9120	.3368	-0.1519	.9721	-0.0379	.0018	2.69	.418
2301	.100	1781.6	-0.04	-0.0409	.0126	.0262	-0.0409	.0126	.0019	-3.23	.741

TEST TP	Q5 ALPHA DEGREES	RUN CP102	51 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
2287	-0.08	-0.0273	-0.0096	.0227	.1348	.2485	.0054	-0.0467	-0.0824	-0.0670	-0.08
2288	-1.06	-0.0542	-0.0607	-0.0351	.0598	.2657	.0625	-0.0036	-0.0224	-0.0337	-1.06
2289	3.03	.0790	.1049	.1548	.2332	.0189	-0.2413	-0.2487	-0.2301	-0.1909	3.03
2290	6.05	.1642	.1975	.2374	.2720	-0.4201	-0.5690	-0.4727	-0.4302	-0.2799	6.05
2291	8.09	.2206	.2439	.2750	.2588	-.8525	-.8310	-0.7334	-0.4734	-0.3744	8.09
2292	10.11	.2686	.2900	.2972	.2081	-1.4403	-1.7708	-0.7547	-0.6375	-0.4691	10.11
2293	11.13	.2852	.3041	.2994	.1687	-1.7693	-1.4682	-0.8834	-0.7086	-0.5201	11.13
2294	12.32	.3126	.3208	.3036	.0256	-2.1677	-1.6017	-0.9889	-0.7936	-0.5914	12.32
2295	13.27	.3272	.3298	.2917	.0463	-2.5186	-1.7436	-1.1037	-0.8770	-0.6521	13.27
2296	14.28	.3455	.3399	.2778	-0.0169	-2.9534	-1.8841	-1.2112	-0.9652	-0.7393	14.28
2297	16.49	.3854	.3545	.2360	-0.1841	-3.4819	-2.1160	-1.5010	-1.1718	-0.8488	16.49
2298	18.60	.4213	.3667	.2099	-0.3254	-3.1483	-2.9052	-2.4979	-2.9716	-1.4432	18.60
2300	22.61	.4572	.3269	.0563	-0.7603	-4.2025	-4.3116	-3.9522	-2.8338	-2.1272	22.61
2301	-0.04	-0.0234	-0.0067	.0182	.1134	.2513	.0161	-0.0625	-0.0672	-0.0676	-0.04

TEST TP	Q5 ALPHA DEGREES	RUN CP113	51 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
2287	-0.08	-0.0487	-0.0243	.0009	.0567	.2551	.0129	-0.0557	-0.0611	-0.08
2288	-1.06	-0.0427	-0.0803	-0.0662	.0019	.2607	.0430	-0.0078	-0.0111	-1.06
2289	3.03	.0660	.1046	.1467	.2125	.0357	-0.2739	-0.2725	-0.2420	3.03
2290	6.05	.1558	.1964	.2269	.2502	-0.4837	-0.6543	-0.5836	-0.3804	6.05
2291	8.09	.2062	.2404	.2605	.2168	-0.9791	-1.0153	-0.6483	-0.5266	8.09
2292	10.11	.2477	.2701	.2659	.1488	-1.6787	-1.3166	-0.8711	-0.7013	10.11
2293	11.13	.2626	.2818	.2570	.0961	-1.9908	-1.3096	-0.9877	-0.7887	11.13
2294	12.32	.2910	.2892	.2476	.0147	-2.5498	-1.4956	-1.1029	-0.8821	12.32
2295	13.27	.3024	.2847	.2223	-0.0473	-2.9871	-1.6866	-1.2182	-0.9657	13.27
2296	14.28	.3168	.2917	.2072	-0.2221	-3.3418	-1.7937	-1.4616	-1.0610	14.28
2297	16.49	.3476	.2996	.1689	-0.7564	-3.4019	-2.7949	-2.3488	-1.6063	16.49
2298	18.60	.3757	.3117	.1589	-0.7703	-2.7310	-2.2106	-2.2669	-2.3247	18.60
2300	22.61	.4000	.2698	.0748	-0.5426	-2.5004	-2.5063	-2.5753	-2.9734	22.61
2301	-0.04	-0.0473	-0.0293	.0008	.0697	.2523	.0162	-0.0612	-0.0635	-0.04

TEST TP	Q5 ALPHA DEGREES	RUN CP124	51 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
2287	-0.08	-0.0871	-0.0721	-0.0443	.0438	.2173	-0.0055	-0.0727	-0.0963	-0.0979	-0.08
2288	-1.06	-0.1281	-0.1243	-0.1111	-0.0332	.2476	.0739	-0.0087	-0.0391	-0.0628	-1.06
2289	3.03	.0394	.0772	.1259	.1987	-0.0356	-0.3178	-0.3056	-0.2912	-0.2428	3.03
2290	6.05	.1120	.1713	.2119	.2006	-0.3865	-0.7467	-0.6768	-0.4536	-0.3639	6.05
2291	8.09	.1426	.2157	.2353	.1270	-1.2850	-1.1968	-0.7722	-0.5780	-0.4809	8.09
2292	10.11	.2260	.2440	.2326	.0027	-2.0870	-1.4311	-0.9957	-0.7380	-0.5893	10.11
2293	11.13	.2450	.2434	.2251	-0.0558	-2.4376	-1.5958	-1.0935	-0.9035	-0.6826	11.13
2294	12.32	.2647	.2549	.2142	-0.1935	-2.9080	-1.7627	-1.1458	-0.9595	-0.7353	12.32
2295	13.27	.2795	.2636	.2218	-0.2653	-3.1174	-2.5144	-1.6748	-0.8842	-0.5558	13.27
2296	14.28	.2944	.2700	.2227	-0.7908	-2.4068	-2.0903	-1.8009	-1.0836	-1.1385	14.28
2297	16.49	.3265	.2819	.2312	-0.4157	-2.1957	-2.1212	-2.1433	-2.2270	-2.2453	16.49
2298	18.60	.3504	.2910	.2479	-0.4168	-1.6771	-1.6625	-1.7075	-1.7545	-1.6805	18.60
2300	22.61	.3722	.2518	.2769	-0.7084	-1.7258	-1.7497	-1.7984	-1.8421	-1.7600	22.61
2301	-0.04	-0.0865	-0.0701	-0.0174	.0466	.2149	-0.0039	-0.0734	-0.0899	-0.1012	-0.04

TEST TP	Q5 ALPHA DEGREES	RUN CP201	51 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
2287	-0.08	-0.1249	-0.1147	-0.0788	.0083	.2170	-0.0361	-0.0884	-0.1207	-0.08
2288	-1.06	-0.1644	-0.1719	-0.1592	-0.0440	.2106	.0456	-0.0393	-0.0706	-1.06
2289	3.03	.0149	.0508	.1033	.1465	-0.0230	-0.3706	-0.3147	-0.2772	3.03
2290	6.05	.1152	.1542	.1974	.1986	-0.6670	-0.8316	-0.4892	-0.4328	6.05
2291	8.09	.1657	.2042	.2206	.1212	-1.2469	-1.3849	-0.8912	-0.6649	8.09
2292	10.11	.2118	.2289	.2079	-0.0206	-2.1718	-1.9291	-0.8864	-0.6806	10.11
2293	11.13	.2277	.2241	.1908	-0.1098	-2.5067	-1.6430	-0.9364	-0.7213	11.13
2294	12.32	.2486	.2389	.1749	-0.1976	-2.8154	-1.7457	-0.9631	-0.8005	12.32
2295	13.27	.2496	.2409	.1788	-0.1805	-2.1234	-1.6379	-1.3254	-1.0981	13.27
2296	14.28	.2653	.2464	.1833	-0.1621	-1.6671	-1.6736	-1.5497	-1.2928	14.28
2297	16.49	.2880	.2453	.1706	-0.2417	-1.4242	-1.3719	-1.3498	-1.1868	16.49
2298	18.60	.3071	.2497	.1573	-0.2790	-1.1651	-1.1571	-1.1540	-1.1171	18.60
2300	22.61	.3228	.2180	.0560	-0.5294	-1.2445	-1.3603	-1.3032	-1.2719	22.61
2301	-0.04	-0.1238	-0.1121	-0.0749	.0038	.2194	-0.0409	-0.0980	-0.1154	-0.04

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	51 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2287	-1.06	-.1391	-.1397	-.1028	-.0055	.1872	-.0066	-.1035	-.1058	-.1172	-1.06
2288	-1.06	-.1905	-.2014	-.1896	-.1139	.1837	.0668	-.0333	-.0533	-.0711	-1.06
2289	3.03	-.0028	.0362	.0926	.1768	-.1245	-.3481	-.3643	-.3203	-.2768	3.03
2290	6.05	.0950	.1456	.1844	.1736	-.8856	-.8276	-.7209	-.4891	-.4065	6.05
2291	8.09	.1555	.1985	.2026	.0864	-1.6980	-1.2843	-.8734	-.6582	-.5279	8.09
2292	10.11	.1982	.2221	.1841	-.0816	-2.6215	-1.9470	-1.1225	-.8371	-.6659	10.11
2293	11.13	.2087	.2210	.1590	-.1888	-3.1081	-1.6178	-1.1825	-.9052	-.7723	11.13
2294	12.32	.2350	.2199	.1188	-.3121	-3.5456	-1.7785	-1.2623	-1.0342	-.9021	12.32
2295	13.27	.2379	.2197	.0889	-.4416	-3.6908	-1.9096	-1.3719	-1.1442	-1.0071	13.27
2296	14.28	.2531	.2170	.0611	-.5215	-3.5852	-2.0243	-1.4386	-.9991	-.8915	14.28
2297	16.49	.2675	.2000	.0222	-.6201	-3.1279	-2.9975	-1.9546	-.9195	-.8081	16.49
2298	18.60	.2797	.1909	-.0184	-.7163	-2.7759	-2.8066	-1.9895	-1.2811	-.8954	18.60
2300	22.61	.2966	.1558	-.1501	-1.0226	-2.6372	-3.0523	-3.0691	-1.6916	-1.0536	22.61
2301	-.04	-.1352	-.1379	-.1093	-.0047	.1815	-.0103	-.0981	-.1123	-.1163	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	51 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2287	-1.06	-.1904	-.1640	-.1297	-.0196	.2105	-.0070	-.0961	-.1051	-.1330	-1.06
2288	-1.06	-.2713	-.2278	-.2218	-.1240	.1380	.0620	-.0225	-.0445	-.0905	-1.06
2289	3.03	-.0432	.0205	.0818	.1896	.1329	-.3632	-.3795	-.3203	-.2812	3.03
2290	6.05	.0572	.1356	.1813	.1813	-.3620	-.8686	-.7581	-.6144	-.4424	6.05
2291	8.09	.1139	.1813	.1966	.0779	-.9321	-1.3890	-.9515	-.6816	-.5615	8.09
2292	10.11	.1576	.2114	.1742	-.1048	-1.7104	-1.9218	-1.2598	-.8425	-.6275	10.11
2293	11.13	.1755	.2165	.1427	-.2204	-2.1743	-2.0007	-1.3446	-.8885	-.6674	11.13
2294	12.32	.1968	.2160	.1075	-.3544	-2.5914	-2.1005	-1.2927	-.9224	-.8433	12.32
2295	13.27	.2109	.2157	.0776	-.4521	-2.9195	-2.0002	-1.2135	-1.1044	-.9908	13.27
2296	14.28	.2306	.2392	.1072	-.3577	-2.0636	-1.9517	-1.9496	-2.3507	-2.0827	14.28
2297	16.49	.2470	.2308	.0696	-.4700	-2.0830	-1.8728	-1.8070	-1.8189	-1.9932	16.49
2298	18.60	.2646	.2288	.0172	-.5694	-2.1321	-1.8895	-1.7125	-1.7279	-1.9389	18.60
2300	22.61	.2916	.2110	-.0361	-.6268	-1.4562	-1.4487	-1.4111	-1.4253	-1.3914	22.61
2301	-.04	-.1824	-.1599	-.1334	-.0193	.2079	-.0104	-.0915	-.1046	-.1289	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	51 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
2287	-1.06	.2645	.2485	.2347	.2551	.2461	.2444	.2373	.2306	.2130	-1.06
2288	-1.06	.2598	.2657	.2383	.2607	.2579	.2414	.2476	.2152	.2106	-1.06
2289	3.03	.1204	.0149	.0734	.0332	.0331	.0983	-.0336	.0196	-.0230	3.03
2290	6.05	-.2088	-.4291	-.3118	-.4837	-.4956	-.4592	-.6365	-.5703	-.6670	6.05
2291	8.09	-.5585	-.8525	-.7174	-.9791	-.9980	-.9860	-1.2830	-1.1582	-1.2869	8.09
2292	10.11	-.9906	-1.4403	-1.2475	-1.6787	-1.6906	-1.6444	-2.0870	-1.9134	-2.1218	10.11
2293	11.13	-1.2145	-1.7693	-1.5351	-1.9908	-2.0745	-2.0408	-2.4376	-2.3584	-2.5067	11.13
2294	12.32	-1.5484	-2.1677	-1.9142	-2.5498	-2.5842	-2.4832	-2.9060	-2.7550	-2.8154	12.32
2295	13.27	-1.8796	-2.5186	-2.2193	-2.9871	-2.9601	-2.8658	-3.1174	-2.9152	-2.1234	13.27
2296	14.28	-2.1967	-2.9534	-2.6288	-3.3418	-3.1254	-2.7937	-2.4084	-2.7440	-1.8621	14.28
2297	16.49	-3.0396	-3.4819	-2.7730	-3.4019	-3.1411	-2.4914	-2.1957	-1.9981	-1.4242	16.49
2298	18.60	-3.4557	-3.1433	-1.1235	-2.7310	-2.0725	-1.7547	-1.6771	-1.5464	-1.1651	18.60
2300	22.61	-3.1838	-4.2025	-3.6674	-2.5004	-2.2667	-1.9180	-1.7258	-1.5758	-1.2945	22.61
2301	-.04	.2609	.2513	.2362	.2523	.2454	.2467	.2349	.2306	.2194	-.04

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	51 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2287	-1.06	.2074	.2178	.1872	.2095	.2052	.2105	.2082	.4671	.6338	-1.06
2288	-1.06	.1829	.2029	.1837	.1741	.1560	.1340	.1410	.2745	.4002	-1.06
2289	3.03	-.0018	.0200	-.1245	.0730	.0846	.1329	.0057	.0944	.1971	3.03
2290	6.05	-.6382	-.5729	-.8856	-.4472	-.4654	-.3620	-.6909	-.4070	-.1987	6.05
2291	8.09	-1.3088	-1.2017	-1.6980	-1.1351	-1.0666	-.9521	-1.3838	-1.0355	-.7449	8.09
2292	10.11	-2.1860	-1.9931	-2.6215	-1.9537	-1.9113	-1.7104	-2.3044	-1.9118	-1.4366	10.11
2293	11.13	-2.6306	-2.4174	-3.1081	-2.3944	-2.3922	-2.1743	-2.7898	-2.3917	-2.0351	11.13
2294	12.32	-2.7296	-2.8700	-3.5456	-2.9076	-2.8694	-2.5914	-3.3404	-2.9544	-2.6275	12.32
2295	13.27	-1.4217	-3.0810	-3.6908	-3.1264	-3.1241	-2.9195	-3.5018	-3.2729	-3.0064	13.27
2296	14.28	-1.4566	-3.0827	-3.5452	-3.2804	-2.4247	-2.0636	-1.8799	-2.3731	-2.5383	14.28
2297	16.49	-1.7044	-3.0048	-1.1779	-2.9338	-2.3649	-2.0830	-1.6760	-1.8275	-2.0377	16.49
2298	18.60	-1.0142	-2.6944	-2.7759	-2.6951	-2.2425	-2.1321	-1.8070	-1.7492	-1.8304	18.60
2300	22.61	-1.1845	-2.5780	-2.6372	-2.4448	-1.7964	-1.4562	-1.1858	-1.1411	-1.1815	22.61
2301	-.04	.2078	.2172	.1815	.2103	.2092	.2079	.2040	-.2470	-.5512	-.04

NASA LANGLEY					7 X 10 HIGH SPEED TUNNEL								
TEST	95	RUN	52										
TP	MACH	Q	ALPHA	CL	CD	CM	CM	CA	CRM	L/D	XCP/L		
NUM	NUM	PASCALS	DEGREES										
2304	.100	1779.6	-0.09	-.0426	.0130	.0262	-.0427	.0129	.0018	-3.28	.723		
2305	.160	1783.1	-1.07	-.0791	.0141	.0318	-.0794	.0127	.0019	-3.35	.595		
2307	.160	1779.6	6.04	.1618	.0185	-.0060	.1628	.0014	.0020	8.75	.339		
2308	.160	1781.7	8.07	.2313	.0255	-.0174	.2326	-.0072	.0019	9.06	.364		
2309	.161	1787.8	10.03	.3103	.0385	-.0342	.3122	-.0161	.0025	8.06	.387		
2310	.160	1781.0	11.12	.3571	.0492	-.0438	.3599	-.0206	.0013	7.26	.395		
2311	.160	1780.6	12.24	.4061	.0632	-.0534	.4102	-.0243	.0011	6.43	.401		
2312	.160	1785.0	13.28	.4541	.0804	-.0620	.4604	-.0261	.0016	5.65	.404		
2313	.160	1773.2	14.26	.4989	.0998	-.0694	.5081	-.0262	.0025	5.00	.405		
2314	.160	1779.2	16.43	.6001	.1462	-.0886	.6170	-.0295	.0011	4.10	.410		
2315	.160	1774.9	18.57	.7073	.2056	-.1083	.7359	-.0303	.0014	3.44	.412		
2316	.161	1768.3	22.75	.9148	.3433	-.1911	.9764	-.0371	.0018	2.66	.417		
2317	.160	1780.7	3.00	.0622	.0128	.0096	.0628	.0095	.0020	4.85	.212		
2318	.160	1773.0	-.05	-.0415	.0127	.0263	-.0415	.0127	.0018	-3.26	.737		

TEST	95	RUN	52	STATION 1									
TP	ALPHA	CP102	CP103	CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA		
NUM	DFGREES										DFGREES		
2304	-.09	-.0250	-.0143	.0197	.1048	.2530	.0084	-.0540	-.0721	-.0630	-.09		
2305	-1.07	-.0525	-.0699	-.0291	.0500	.2647	.0861	-.0263	-.0353	-.0290	-1.07		
2307	6.04	.1660	.1952	.2378	.2717	-.4420	-.5704	-.4816	-.4271	-.2805	6.04		
2308	8.07	.2164	.2480	.2796	.2579	-.8150	-.8289	-.7228	-.4661	-.3708	8.07		
2309	10.03	.2636	.2930	.2968	.2120	-1.3901	-1.2731	-.7315	-.6314	-.4632	10.03		
2310	11.17	.2852	.3076	.3006	.1781	-1.7710	-1.4581	-.5783	-.7146	-.5213	11.12		
2311	12.24	.3128	.3220	.2976	.1215	-2.1929	-1.6095	-.9989	-.7930	-.5853	12.24		
2312	13.28	.3310	.3337	.2848	.0641	-2.5735	-1.7692	-1.1038	-.8763	-.6524	13.28		
2313	14.26	.3540	.3450	.2850	-.0146	-2.8759	-1.8788	-1.2231	-.9597	-.7250	14.26		
2314	16.43	.3876	.3551	.2462	-.1838	-3.4735	-2.1138	-1.5040	-1.1611	-.8499	16.43		
2315	18.57	.4203	.3663	.2135	-.3219	-3.0573	-2.8746	-2.7810	-2.8900	-1.5799	18.57		
2316	22.75	.4615	.3240	.0520	-.7795	-4.1710	-4.3232	-3.9895	-3.0444	-2.3734	22.75		
2317	3.00	.0790	.1001	.1536	.2299	.0126	-.2459	-.2493	-.2264	-.1869	3.00		
2318	-.05	-.0116	-.0112	.0341	.1059	.2397	.0198	-.0594	-.0743	-.0703	-.05		

TEST	95	RUN	52	STATION 2								
TP	ALPHA	CP113	CP114	CP115	CP116	CP117	CP118	CP119	CP120	ALPHA		
NUM	DEGREES									DEGREES		
2304	-1.09	-.0416	-.0279	-.0029	.0646	.2554	.0061	-.0487	-.0621	-.09		
2305	-1.07	-.0837	-.0800	-.0510	-.0033	.2618	.0822	-.0044	-.0080	-1.07		
2307	6.04	.1563	.1971	.2320	.2511	-.4695	-.6348	-.5813	-.3732	6.04		
2308	8.07	.2066	.2445	.2631	.2178	-.9730	-1.0494	-.6414	-.5154	8.07		
2309	10.03	.2489	.2775	.2682	.1607	-1.6696	-1.2985	-.8539	-.6955	10.03		
2310	11.12	.2681	.2807	.2553	.1054	-2.0743	-1.3055	-.9870	-.7930	11.12		
2311	12.24	.2852	.2905	.2369	.0237	-2.5208	-1.4666	-1.1084	-.8841	12.24		
2312	13.28	.3034	.2922	.2289	-.0556	-2.9860	-1.6529	-1.1994	-.9539	13.28		
2313	14.26	.3239	.3039	.2128	-.1067	-3.2470	-2.2255	-1.4309	-1.0611	14.26		
2314	16.43	.3478	.3061	.1731	-.2496	-3.2151	-2.7265	-2.2928	-1.6200	16.43		
2315	18.57	.3799	.3155	.1672	-.2749	-2.2342	-2.2024	-2.2507	-2.3529	18.57		
2316	22.75	.3991	.2650	.0279	-.5952	-2.5068	-2.5455	-2.6230	-2.6225	22.75		
2317	3.00	.0686	.1076	.1486	.7117	.0365	-.2830	-.2784	-.2347	3.00		
2318	-.05	-.0425	-.0309	.0140	.0734	.2555	.0019	-.0636	-.0588	-.05		

TEST	95	RUN	52	STATION 3											
TP	ALPHA	CP124	CP125	CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA				
NUM	DEGREES										DEGREES				
2304	-.09	-.0825	-.0674	-.0453	.0485	.2352	.0054	-.3768	-.0964	-.0928	-.09				
2305	-1.07	-.1328	-.1308	-.1053	-.0354	.2445	.0732	-.0054	-.0413	-.0520	-1.07				
2307	6.04	.1303	.1728	.2091	.2034	-.6481	-.7480	-.6806	-.4471	-.3682	6.04				
2308	8.07	.1876	.2171	.2329	.1345	-1.2699	-1.1941	-.7513	-.6631	-.4815	8.07				
2309	10.03	.2286	.2457	.2393	.0185	-2.0246	-1.4102	-.9786	-.8295	-.5837	10.03				
2310	11.12	.2473	.2488	.2318	-.0814	-2.5232	-1.5580	-1.0803	-.8978	-.6434	11.12				
2311	12.24	.2618	.2556	.2288	-.1888	-2.9040	-1.7557	-1.1453	-.9512	-.7251	12.24				
2312	13.24	.2834	.2679	.2307	-.2618	-3.0499	-2.5450	-1.6935	-.9383	-.5695	13.28				
2313	14.26	.2999	.2730	.2425	-.2596	-2.2860	-1.8683	-1.9177	-1.8805	-1.2752	14.26				
2314	16.43	.3278	.2801	.2424	-.4162	-2.1995	-2.1241	-2.1318	-2.2040	-2.1935	16.43				
2315	18.57	.3535	.2912	.2763	-.4360	-1.6965	-1.6917	-1.7435	-1.7880	-1.7218	14.57				
2316	22.75	.3680	.2517	.2665	-.7245	-1.7364	-1.7653	-1.7435	-1.8824	-1.7936	22.75				
2317	3.00	.0345	.0751	.1197	.1984	-.0197	-.3184	-.3136	-.2902	-.2444	3.00				
2318	-.05	-.0836	-.0667	-.0401	.0406	.2400	-.0002	-.0796	-.0880	-.1018	-.05				

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7 X 10 HIGH SPEED TUNNEL

TEST TP NUM	95 ALPHA DEGREES	RUN CP212	52 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2304	-0.09	-0.1375	-0.1294	-0.1025	-0.0112	.1885	.0004	-0.1059	-0.1003	-0.1142	-0.09
2305	-1.07	-0.1876	-0.2015	-0.1859	-0.0990	.1813	.0694	-0.0284	-0.0498	-0.0671	-1.07
2307	6.04	.1073	.1585	.2016	.1964	-.0725	-.0329	-.7310	-.5354	-.4161	6.04
2308	8.07	.1750	.2191	.2375	.1233	-1.6658	-1.2980	-.9098	-.6766	-.5413	8.07
2309	10.03	.2331	.2674	.2429	-.0051	-2.5166	-1.7089	-1.1833	-.8660	-.6636	10.03
2310	11.12	.2606	.2849	.2333	-.0997	-3.0999	-1.7417	-1.2646	-.9247	-.7180	11.12
2311	12.24	.2867	.2934	.2150	-.2260	-3.5383	-1.8295	-1.2760	-.9698	-.8463	12.24
2312	13.28	.3095	.3023	.1921	-.2815	-3.8725	-1.8366	-1.2447	-1.0400	-1.0007	13.28
2313	14.26	.3325	.3117	.1855	-.3225	-3.7606	-1.6790	-1.1756	-1.0928	-1.1081	14.26
2314	16.43	.3752	.3315	.1732	-.4239	-3.6105	-1.5512	-1.2944	-1.2404	-.9494	16.43
2315	18.57	.4096	.3538	.1683	-.4394	-2.7969	-1.7944	-1.5181	-1.2156	-.8607	18.57
2316	22.75	.4431	.4116	.1509	-.6240	-2.6025	-2.4410	-2.2122	-1.5063	-1.1507	22.75
2317	3.00	-.0023	.0361	.0894	.1770	-.1166	-.3493	-.3758	-.3324	-.2798	3.00
2318	-0.05	-.1391	-.1320	-.1081	.0042	.1837	-.0040	-.1085	-.1118	-.1137	-0.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	52 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2304	-0.09	-.1806	-.1567	-.1234	-.0171	.2090	-.0026	-.0857	-.1007	-.1290	-0.09
2305	-1.07	-.2305	-.2277	-.2210	-.1190	.1371	.0795	-.0186	-.0372	-.0858	-1.07
2307	6.04	.0601	.1356	.1854	.1862	-.3550	-.0740	-.7642	-.6159	-.4416	6.04
2308	8.07	.1167	.1879	.2055	.0822	-.9718	-1.3794	-.9620	-.6456	-.5627	8.07
2309	10.03	.1623	.2170	.1819	-.0976	-1.6360	-1.9946	-1.2373	-.8377	-.6511	10.03
2310	11.12	.1807	.2232	.1514	-.2006	-2.1006	-2.0441	-1.3404	-.8908	-.6621	11.12
2311	12.24	.1989	.2196	.1176	-.3350	-2.5832	-2.1215	-1.3567	-.9306	-.8209	12.24
2312	13.28	.2135	.2148	.0815	-.4498	-2.9031	-2.1003	-1.2580	-1.0447	-1.0057	13.28
2313	14.26	.2276	.2339	.0907	-.4252	-2.6602	-2.1533	-1.7880	-1.6346	-1.3317	14.26
2314	16.43	.2526	.2414	.0708	-.4597	-2.1511	-2.0154	-1.8488	-1.8408	-1.8298	16.43
2315	18.57	.2701	.2356	.0416	-.5156	-2.0471	-1.7537	-1.6075	-1.6690	-1.7280	18.57
2316	22.75	.2999	.2241	-.0021	-.5376	-1.3791	-1.2606	-1.2632	-1.2378	-1.2226	22.75
2317	3.00	-.0480	.0161	.0799	.1872	.1253	-.3585	-.3758	-.3254	-.2803	3.00
2318	-0.05	-.1803	-.1635	-.1306	-.0171	.2048	-.0056	-.0933	-.1055	-.1270	-0.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	52 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
2304	-0.09	.2615	.2530	.2432	.2554	.2504	.2432	.2352	.2328	.2162	-0.09
2305	-1.07	.2624	.2647	.2375	.2618	.2528	.2390	.2485	.2176	.2142	-1.07
2307	6.04	-.2173	-.4420	-.3136	-.4695	-.4704	-.4373	-.6481	-.5348	-.6359	6.04
2308	8.07	-.5415	-.8150	-.7245	-.9720	-.9965	-.9668	-1.2699	-1.1420	-1.2802	8.07
2309	10.03	-.9098	-1.3901	-1.2380	-1.6696	-1.6345	-1.5868	-2.0246	-1.8874	-2.0300	10.03
2310	11.12	-1.2459	-1.7710	-1.5373	-2.0743	-2.0292	-2.0446	-2.5232	-2.3743	-2.4622	11.12
2311	12.24	-1.5364	-2.1529	-1.8895	-2.5208	-2.5263	-2.4118	-2.9040	-2.7238	-2.8321	12.24
2312	13.28	-1.8787	-2.5735	-2.2704	-2.9860	-2.9656	-2.8629	-3.0499	-2.5531	-2.2536	13.28
2313	14.26	-2.2472	-2.8759	-2.5886	-3.2470	-3.1116	-2.3113	-2.2860	-2.2446	-1.7401	14.26
2314	16.43	-3.0856	-3.4735	-3.2535	-3.2151	-3.0776	-2.4303	-2.1995	-1.9742	-1.4930	16.43
2315	18.57	-3.4113	-3.0573	-3.1287	-2.2342	-2.0317	-1.7436	-1.6985	-1.5706	-1.2417	18.57
2316	22.75	-3.7204	-4.1710	-3.5510	-2.5068	-2.2801	-1.9382	-1.7364	-1.6049	-1.3925	22.75
2317	3.00	.0980	.0126	.0823	.0365	.0439	.0578	-.0197	.0261	-.0046	3.00
2318	-0.05	.2604	.2397	.2408	.2555	.2461	.2493	.2400	.2360	.2157	-0.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	52 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2304	-0.09	.2082	.2239	.1885	.2127	.2097	.2090	.2097	.4207	.4982	-0.09
2305	-1.07	.1793	.1925	.1813	.1707	.1572	.1371	.1814	.2670	.3450	-1.07
2307	6.04	-.6313	-.5057	-.8725	-.5026	-.4471	-.3550	-.7001	-.4120	-.2049	6.04
2308	8.07	-1.3097	-1.1086	-1.6658	-1.1031	-1.0742	-.9318	-1.4412	-1.0578	-.7611	8.07
2309	10.03	-2.1434	-1.8293	-2.5166	-1.8772	-1.8476	-1.6360	-2.2824	-1.8341	-1.4494	10.03
2310	11.12	-2.6511	-2.1947	-3.0999	-2.3361	-2.3193	-2.1006	-2.7823	-2.4304	-2.0706	11.12
2311	12.24	-2.7623	-2.5154	-3.5383	-2.7701	-2.7960	-2.5832	-3.2262	-2.8899	-2.5805	12.24
2312	13.28	-2.0830	-2.5774	-3.8725	-3.0930	-3.1274	-2.9031	-3.5169	-3.2183	-2.9646	13.28
2313	14.26	-1.6768	-2.4422	-3.7606	-3.2520	-3.2118	-2.6602	-2.7249	-2.5745	-2.6870	14.26
2314	16.43	-1.2517	-2.2680	-3.6105	-2.7257	-2.4275	-2.1511	-1.7446	-2.0715	-2.2617	16.43
2315	18.57	-1.0964	-1.9535	-2.7969	-2.7410	-2.1499	-2.0471	-1.5261	-1.8021	-1.9463	18.57
2316	22.75	-1.2657	-2.2049	-2.6025	-2.3928	-1.6326	-1.3791	-1.0849	-1.2957	-1.4934	22.75
2317	3.00	-.3007	.0467	-.1166	.0722	.1005	.1253	-.0061	-.4400	-.8014	3.00
2318	-0.05	.2080	.2150	.1837	.2134	.2061	.2048	.2015	-.0218	-.2887	-0.05

TEST TP	95 ALPHA DEGREES	RUN CP201	93 CP202	STATION 4 CP203	CP204	CP205	CP206	CP207	CP209	ALPHA DEGREES
2332	-1.09	-1.201	-1.1092	-0.0864	.0012	.2188	-.0321	-.0949	-.1138	-1.09
2333	-1.05	-1.1740	-1.1690	-1.1631	-.0867	.2115	.0397	-.0321	-.0841	-1.05
2334	2.97	.0192	.0599	.1028	.1432	-.0061	-.3616	-.1118	-.2831	2.97
2335	6.02	.1365	.1752	.2049	.1998	-.6442	-.8442	-.5146	-.4173	6.02
2336	8.05	.1997	.2219	.2314	.1297	-1.2911	-1.3837	-.7073	-.5759	8.05
2337	10.06	.2502	.2547	.2323	.0033	-2.0807	-1.4875	-.3036	-.7075	10.06
2339	11.14	.2721	.2666	.2144	-.0998	-2.5119	-1.6093	-.9702	-.7909	11.14
2340	12.27	.2944	.2701	.1987	-.1743	-2.7318	-1.7628	-1.0712	-.9247	12.27
2341	13.30	.3061	.2761	.2020	-1.701	-2.1044	-1.7709	-1.5031	-1.2217	13.30
2342	14.29	.3183	.2840	.2033	-.1681	-1.6346	-1.4719	-1.4449	-1.2643	14.29
2343	16.47	.3483	.2975	.1890	-.2794	-1.4113	-1.3994	-1.3378	-1.2047	16.47
2344	18.55	.3670	.2967	.1843	-.2576	-1.1614	-1.1440	-1.1501	-1.013	18.55
2345	22.74	.3928	.2605	.0701	-.5137	-1.3317	-1.3933	-1.3297	-1.062	22.74
2346	-1.06	-1.240	-1.1077	-.0857	.0063	.2224	-.0310	-.0943	-.1164	-1.06

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	53 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2332	-0.09	-1.1397	-1.1337	-1.1042	-1.0078	.1856	-1.0033	-1.0906	-1.1048	-1.1111	-0.09
2333	-1.05	-1.1885	-1.1939	-1.1848	-1.1075	.1823	.0719	-1.0325	-1.0436	-1.0636	-1.05
2334	2.97	-1.0074	.0302	.0899	.1732	-1.1076	-1.3315	-1.3522	-1.3188	-1.2733	2.97
2335	6.02	.1097	.1588	.2016	.2013	-1.0811	-1.7933	-1.7169	-1.4697	-1.3975	6.02
2336	8.05	.1685	.2159	.2331	.1279	-1.5999	-1.2823	-1.8508	-1.6394	-1.5182	8.05
2337	10.06	.2299	.2634	.2381	-1.0047	-2.5199	-1.8272	-1.1189	-1.8272	-1.6380	10.06
2339	11.14	.2590	.2798	.2265	-1.0973	-3.0772	-1.6929	-1.2271	-1.9062	-1.7278	11.14
2340	12.27	.2901	.2956	.2145	-1.1983	-3.5964	-1.8326	-1.2765	-1.9787	-1.8598	12.27
2341	13.30	.3287	.2998	.1925	-1.2925	-3.9633	-1.8921	-1.2693	-1.10959	-1.0096	13.30
2342	14.29	.3278	.3100	.1863	-1.3286	-3.7880	-1.6506	-1.2017	-1.1560	-1.1907	14.29
2343	16.47	.3733	.3247	.1646	-1.4458	-3.8094	-1.5934	-1.3616	-1.3267	-1.2053	16.47
2344	18.55	.3934	.3344	.1365	-1.5213	-3.5428	-1.6911	-1.5081	-1.4294	-1.0755	18.55
2345	22.74	.4342	.3683	.0855	-1.7727	-3.2229	-2.6512	-2.5773	-1.7628	-1.0552	22.74
2346	-0.06	-1.1402	-1.1290	-1.1077	.0009	.1886	-1.0106	-1.0976	-1.1002	-1.1119	-0.06

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	53 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2332	-0.09	-1.1792	-1.1626	-1.1212	-1.0152	.2056	.0016	-1.0857	-1.0967	-1.1281	-0.09
2333	-1.05	-1.2279	-1.2274	-1.2234	-1.1310	.1453	.0754	-1.0094	-1.0429	-1.0855	-1.05
2334	2.97	-1.0500	.0161	.0788	.1869	.1430	-1.3445	-1.3636	-1.3116	-1.2746	2.97
2335	6.02	.0608	.1363	.1891	.1902	-1.3508	-1.8331	-1.7302	-1.5961	-1.4323	6.02
2336	8.05	.1116	.1863	.2002	.0972	-1.9020	-1.3635	-1.9637	-1.6418	-1.5609	8.05
2337	10.06	.1646	.2182	.1782	-1.0938	-1.6375	-1.9453	-1.2091	-1.8226	-1.6213	10.06
2339	11.14	.1852	.2222	.1590	-1.2090	-2.1103	-2.0187	-1.3485	-1.8877	-1.6611	11.14
2340	12.27	.1999	.2233	.1169	-1.3273	-2.6214	-2.1064	-1.3565	-1.9265	-1.8252	12.27
2341	13.30	.2187	.2240	.0853	-1.4442	-2.9270	-2.1097	-1.2133	-1.0434	-1.0822	13.30
2342	14.29	.2330	.2435	.1091	-1.3708	-2.3863	-2.0728	-1.9637	-1.7980	-1.4177	14.29
2343	16.47	.2554	.2434	.0769	-1.4557	-2.0999	-1.9663	-1.8811	-1.8688	-1.8739	16.47
2344	18.55	.2668	.2275	.0123	-1.5907	-2.2988	-2.0596	-1.8889	-1.9272	-1.0242	18.55
2345	22.74	.2983	.2130	-1.0514	-1.6755	-1.7180	-1.5934	-1.5438	-1.5665	-1.5017	22.74
2346	-0.06	-1.1803	-1.1631	-1.1250	-1.0142	.2107	-1.0002	-1.0901	-1.0994	-1.1284	-0.06

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	53 CP106	LEADING EDGE DRIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
2332	-0.09	.2609	.2553	.2407	.2528	.2516	.2435	.2332	.2329	.2188	-0.09
2333	-1.05	.2671	.2611	.2390	.2617	.2531	.2406	.2451	.2202	.2115	-1.05
2334	2.97	.1324	.0348	.0944	.0452	.0518	.0770	-1.0055	.0193	-1.0061	2.97
2335	6.02	-.2031	-.4372	-.3009	-.4609	-.4707	-.4318	-.6306	-.5474	-.6442	6.02
2336	8.05	-.5341	-.8497	-.6949	-.9897	-.9573	-.9456	-1.2627	-1.1884	-1.2511	8.05
2337	10.06	-.6469	-1.3831	-1.2703	-1.6600	-1.6759	-1.6326	-2.0382	-1.9280	-2.0607	10.06
2339	11.14	-1.2384	-1.7187	-1.5682	-2.0096	-2.0460	-2.0387	-2.4784	-2.3789	-2.5119	11.14
2340	12.27	-1.5455	-2.1316	-1.8730	-2.5245	-2.5197	-2.4596	-2.8731	-2.7001	-2.7518	12.27
2341	13.30	-1.9032	-2.5274	-2.2348	-2.9349	-2.9695	-2.8123	-3.0821	-2.3032	-2.1044	13.30
2342	14.29	-2.2266	-2.9239	-2.6056	-3.1297	-2.7819	-2.2546	-2.1256	-1.9862	-1.6346	14.29
2343	16.47	-2.9984	-3.4473	-3.2783	-3.1198	-2.9549	-2.3462	-2.0786	-1.9448	-1.4113	16.47
2344	18.55	-3.3694	-3.0183	-3.0717	-2.1839	-2.0222	-1.7516	-1.6407	-1.4953	-1.1614	18.55
2345	22.74	-3.1592	-4.0222	-3.3823	-2.4898	-2.2358	-1.8640	-1.6863	-1.5203	-1.3317	22.74
2346	-0.06	.2531	.2603	.2326	.2449	.2439	.2419	.2377	.2314	.2224	-0.06

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	53 CP211	LEADING EDGE DRIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2332	-0.09	.2092	.2137	.1656	.2094	.2048	.2056	.2080	.4967	.6724	-0.09
2333	-1.05	.1898	.2058	.1825	.1746	.1561	.1453	.1821	.3134	.4658	-1.05
2334	2.97	.0157	.0571	-.1076	.0931	.1053	.1430	-.0035	.1189	.2544	2.97
2335	6.02	-.6427	-.4655	-.8411	-.4686	-.4429	-.3508	-.5702	-.3890	-.1627	6.02
2336	8.05	-1.3463	-1.0188	-1.5999	-1.0697	-1.0088	-.9020	-1.3689	-1.0342	-.7254	8.05
2337	10.06	-2.1376	-1.7809	-2.5199	-1.8952	-1.8654	-1.6375	-2.2700	-1.8258	-1.4209	10.06
2339	11.14	-2.5902	-2.0946	-3.0772	-2.2929	-2.3277	-2.1103	-2.7607	-2.5743	-2.3414	11.14
2340	12.27	-2.9439	-2.4158	-3.5964	-2.7757	-2.8016	-2.6214	-3.2259	-2.9673	-2.7091	12.27
2341	13.30	-1.9577	-2.5720	-3.9633	-3.1770	-3.1678	-2.9270	-3.4996	-3.2435	-3.0708	13.30
2342	14.29	-1.4059	-2.3671	-3.7880	-3.2080	-2.9413	-2.3863	-2.9397	-2.2516	-2.4881	14.29
2343	16.47	-1.2040	-2.2858	-3.8094	-3.3334	-2.5494	-2.0399	-1.7225	-1.8011	-2.0250	16.47
2344	18.55	-1.0185	-2.1725	-3.5428	-3.3472	-2.5063	-2.2988	-1.7343	-1.7912	-1.8752	18.55
2345	22.74	-1.1919	-2.4646	-3.2229	-2.9002	-1.9709	-1.7180	-1.2931	-1.4444	-1.5818	22.74
2346	-0.06	.2078	.2157	.1886	.2128	.2059	.2107	.2058	-.3633	-.7678	-0.06

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TEST TP	95 MACH NUM	RUN Q PASCALS	54 ALPHA DEGREES	CL	CD	CM	CN	CA	CRM	L/D	XCP/L
2349	.160	1780.4	-1.09	-.0449	.0139	.0267	-.0449	.0139	.0017	-3.23	.710
2350	.160	1773.3	-1.09	-.0789	.0151	.0317	-.0792	.0136	.0019	-3.21	.581
2351	.160	1781.4	2.98	.0998	.0137	.0104	.0609	.0106	.0019	4.37	.199
2352	.160	1777.5	6.03	.1621	.0193	-.0053	.1632	.0022	.0019	8.39	.336
2353	.160	1781.2	8.06	.2311	.0263	-.0163	.2325	-.0063	.0019	8.78	.361
2354	.160	1775.5	10.05	.3033	.0374	-.0309	.3072	-.0165	.0023	8.17	.381
2355	.160	1773.3	11.16	.3534	.0477	-.0413	.3560	-.0216	.0019	7.40	.391
2356	.160	1777.1	12.22	.3991	.0608	-.0509	.4029	-.0250	.0018	6.56	.398
2357	.160	1775.7	13.29	.4493	.0780	-.0619	.4554	-.0274	.0011	5.76	.405
2358	.160	1780.7	14.30	.4928	.0957	-.0696	.5012	-.0289	.0009	5.15	.407
2359	.160	1783.2	16.44	.5891	.1397	-.0902	.6046	-.0327	.0017	4.22	.413
2360	.160	1783.3	18.54	.6882	.1931	-.1107	.7139	-.0358	.0029	3.56	.417
2361	.161	1805.7	22.51	.8674	.3145	-.1474	.9218	-.0415	.0024	2.76	.421
2362	.160	1777.5	-1.06	-.0435	.0136	.0267	-.0435	.0136	.0018	-3.20	.723

TEST TP	95 ALPHA DEGREES	RUN CP102	54 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
2349	-.09	-.0231	-.0360	.0095	.1048	.2575	.0346	-.0586	-.0660	-.0666	-.09
2350	-1.09	-.0544	-.0954	-.0686	.0146	.2763	.0813	-.0115	-.0227	-.0354	-1.09
2351	2.98	.1139	.1291	.1633	.2476	.0378	-.2404	-.2602	-.2326	-.1902	2.98
2352	6.03	.2251	.2587	.2760	.2899	-.4615	-.5828	-.4817	-.4460	-.2782	6.03
2353	8.06	.2971	.3192	.3231	.2706	-.9019	-.8468	-.7114	-.4795	-.3609	8.06
2354	10.05	.3558	.3795	.3504	.2238	-1.4589	-1.2825	-.7774	-.6261	-.4558	10.05
2355	11.16	.3881	.4141	.3804	.1752	-1.8485	-1.4604	-.8920	-.6983	-.5099	11.16
2356	12.22	.4103	.4372	.3589	.1331	-2.2296	-1.6137	-.9901	-.7730	-.5759	12.22
2357	13.29	.4371	.4574	.3567	.1331	-.25736	-1.7683	-1.1104	-.8646	-.6469	13.29
2358	14.30	.4649	.4810	.3586	.0030	-2.9675	-1.8723	-1.2086	-.9425	-.7040	14.30
2359	16.44	.5140	.5130	.3406	-.1489	-3.3540	-2.0936	-1.4798	-1.1351	-.8697	16.44
2360	18.54	.5524	.5407	.3421	-.2223	-2.6988	-2.6225	-2.5867	-2.3757	-1.6852	18.54
2361	22.51	.6223	.5701	.2508	-.6065	-3.5822	-3.6323	-3.2089	-2.5699	-2.0064	22.51
2362	-.06	-.0180	-.0363	-.0136	.1117	.2484	.0149	-.0600	-.0768	-.0630	-.06

TEST TP	95 ALPHA DEGREES	RUN CP113	54 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
2349	-.09	-.0912	-.0333	-.0029	.0661	.2620	.0196	-.0385	-.0594	-.09
2350	-1.09	-.0896	-.0798	-.0581	-.0125	.2667	.0839	.0125	-.0041	-1.09
2351	2.98	.0644	.1020	.1479	.2199	.1058	-.2550	-.2547	-.2261	2.98
2352	6.03	.1715	.2191	.2627	.2969	-.3248	-.5794	-.5217	-.4549	6.03
2353	8.06	.2411	.2887	.3217	.3086	-.8032	-.8915	-.7512	-.4834	8.06
2354	10.05	.3048	.3509	.3676	.2934	-1.2903	-1.3225	-.9219	-.6715	10.05
2355	11.16	.3350	.3897	.3885	.2763	-1.6942	-1.5020	-.9695	-.7789	11.16
2356	12.22	.3546	.4247	.4111	.2544	-2.0977	-1.5884	-1.0950	-.8658	12.22
2357	13.29	.3692	.4623	.4301	.2187	-2.5273	-1.6773	-1.1942	-.9556	13.29
2358	14.30	.3253	.4814	.4605	.1865	-2.9303	-1.7350	-1.2563	-1.0077	14.30
2359	16.44	.2186	.2070	.3102	.1465	-3.8368	-2.0963	-1.4627	-1.2580	16.44
2360	18.54	.3177	.1472	.0496	-.1445	-4.5571	-2.2251	-1.7282	-1.7185	18.54
2361	22.51	.3726	.1077	-.1499	-.7591	-5.7460	-2.9979	-2.5759	-2.4190	22.51
2362	-.06	-.0426	-.0253	-.0014	.0718	.2677	.0185	-.0507	-.0486	-.06

TEST TP	95 ALPHA DEGREES	RUN CP124	54 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
2349	-.09	-.0758	-.1003	-.0703	.0459	.2434	-.0089	-.0761	-.0999	-.1038	-.09
2350	-1.09	-.1365	-.1638	-.1530	-.0594	.2549	.0972	-.0070	-.0326	-.0543	-1.09
2351	2.98	.0727	.1038	.1479	.2132	-.0080	-.3064	-.3167	-.3000	-.2431	2.98
2352	6.03	.2001	.2567	.2686	.2104	-.6431	-.7520	-.6747	-.4900	-.3725	6.03
2353	8.06	.2705	.3268	.3205	.1691	-1.2869	-1.2056	-.7557	-.6699	-.4787	8.06
2354	10.05	.3331	.3899	.3530	.0359	-2.0683	-1.4123	-.9845	-.8456	-.6021	10.05
2355	11.16	.3693	.4163	.3726	-.0441	-2.5579	-1.6365	-1.1113	-.9454	-.6759	11.16
2356	12.22	.3951	.4420	.3878	-.1553	-3.0336	-1.7982	-1.2994	-1.0691	-.7884	12.22
2357	13.29	.4187	.4578	.4014	-.2429	-3.3756	-2.5780	-1.4901	-1.1743	-.9232	13.29
2358	14.30	.4365	.4776	.4130	-.3491	-3.6455	-2.5141	-1.6747	-1.4031	-1.1079	14.30
2359	16.44	.4645	.5045	.4514	-.3928	-3.0331	-2.7925	-2.1799	-2.0206	-1.5281	16.44
2360	18.54	.5011	.5243	.5003	-.4125	-1.8447	-1.7564	-1.6601	-1.6209	-1.5202	18.54
2361	22.51	.5537	.5458	.5441	-.7215	-1.9576	-1.9423	-1.8464	-1.7301	-1.5552	22.51
2362	-.06	-.0781	-.0817	-.0583	.0363	.2475	-.0734	-.0717	-.1000	-.1051	-.06

TEST TP	95 ALPHA DEGREES	RUN CP201	54 CP202	STATION 4 CP203	CP204	CP205	CP206	CP207	CP208	ALPHA DEGREES
2349	-.09	-.1221	-.1107	-.0984	.0073	.2261	-.0290	-.0914	-.1031	-.09
2350	-1.09	-.1643	-.1629	-.1543	-.0342	.2106	.0445	-.0399	-.0671	-1.09
2351	2.98	.3072	.0478	.0962	.1335	.0638	-.3260	-.2937	-.2616	2.98
2352	6.03	.1243	.1833	.2309	.2711	-.4226	-.7606	-.5468	-.4059	6.03
2353	8.06	.1991	.2637	.2996	.2754	-.9461	-1.1648	-.6633	-.5371	8.06
2354	10.05	.2266	.3376	.3642	.2490	-1.5645	-1.6335	-.9589	-.6516	10.05
2355	11.16	.1975	.3747	.4088	.2243	-1.9842	-1.8471	-.9609	-.6877	11.16
2356	12.22	.1524	.3870	.4464	.2063	-2.2973	-1.7418	-.9904	-.7289	12.22
2357	13.29	.3629	.3809	.4889	.1918	-2.6859	-1.7923	-1.0267	-.8392	13.29
2358	14.30	-.3647	.3364	.5044	.1878	-3.0118	-1.8757	-1.1053	-.8795	14.30
2359	16.44	.0387	-.0942	.0638	.1722	-3.7196	-2.2848	-1.5204	-1.4575	16.44
2360	18.54	.1960	-.2765	-.3733	-.1502	-4.1982	-2.5520	-1.9208	-1.4708	18.54
2361	22.51	.2584	-.0847	-.6991	-1.3584	-4.7305	-2.7232	-2.7220	-1.3130	22.51
2362	-.06	-.1212	-.1191	-.0897	-.0703	.2228	-.0419	-.0945	-.1158	-.06

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	54 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2349	-0.09	-1.1404	-1.1927	-1.1077	-0.0129	.1980	.0030	-0.0962	-0.0904	-1.1115	-0.09
2350	-1.09	-1.1898	-1.2155	-1.1874	-1.1171	.1767	.0763	-0.0295	-0.0387	-1.0622	-1.09
2351	2.98	-0.0034	.0162	.0875	.1722	-0.0923	-0.3333	-0.3632	-0.3125	-0.2714	2.98
2352	6.03	.1002	.1260	.1947	.1772	-0.0901	-0.8265	-0.7961	-0.9023	-0.4089	6.03
2353	8.06	.1608	.2081	.2179	.0883	-1.6991	-1.3817	-0.8918	-0.6877	-0.9481	8.06
2354	10.05	.2039	.2318	.2054	-0.0778	-2.6812	-1.7852	-1.2177	-0.9102	-0.7005	10.05
2355	11.16	.2196	.2378	.1782	-0.2017	-3.3252	-1.8214	-1.3534	-1.0027	-0.7803	11.16
2356	12.22	.2362	.2408	.1494	-0.3251	-3.8003	-1.9129	-1.3704	-1.0321	-0.8676	12.22
2357	13.29	.2639	.2470	.1178	-0.4464	-4.3585	-1.9338	-1.2576	-1.1287	-1.1237	13.29
2358	14.30	.2801	.2444	.1014	-0.5506	-4.9550	-1.8236	-1.1955	-1.2556	-1.1617	14.30
2359	16.44	.2943	.2446	.0723	-0.6334	-5.0841	-2.6206	-2.5491	-2.4695	-2.2694	16.44
2360	18.54	.3121	.2223	.0147	-0.7489	-2.3063	-2.3039	-2.3126	-2.3656	-2.6962	18.54
2361	22.51	.3256	.1918	-0.0852	-0.9452	-2.0582	-2.0863	-2.0065	-1.9965	-2.2490	22.51
2362	-0.06	-1.1402	-1.1319	-1.1051	-0.0140	.1844	-0.0039	-1.1000	-1.1043	-1.1116	-0.06

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	54 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2349	-0.09	-1.1408	-1.1556	-1.1400	-0.0183	.2131	.0081	-0.0908	-0.0980	-1.1287	-0.09
2350	-1.09	-1.2309	-1.2337	-1.2149	-1.1298	.1321	.0849	-0.0159	-0.0378	-0.0794	-1.09
2351	2.98	-0.0481	.0176	.0776	.1890	.1424	-0.3381	-0.3638	-0.3164	-0.2747	2.98
2352	6.03	.0587	.1390	.1875	.1900	-0.3637	-0.8663	-0.7425	-0.5861	-0.4432	6.03
2353	8.06	.1178	.1852	.2054	.0874	-0.9149	-1.3583	-0.9725	-0.6500	-0.5622	8.06
2354	10.05	.1686	.2087	.1814	-0.0929	-1.6769	-2.0387	-1.2339	-0.9511	-0.6723	10.05
2355	11.16	.1805	.2181	.1476	-0.2045	-2.1140	-2.1184	-1.3738	-0.9217	-0.6919	11.16
2356	12.22	.2011	.2259	.1283	-0.3139	-2.4437	-1.9642	-1.2879	-0.9486	-0.8249	12.22
2357	13.29	.2274	.2471	.1280	-0.3258	-2.3685	-1.8883	-1.4119	-1.3560	-1.0884	13.29
2358	14.30	.2376	.2540	.1389	-0.3801	-1.8143	-1.7066	-1.6611	-1.6590	-1.7376	14.30
2359	16.44	.2541	.2495	.1110	-0.3296	-1.6123	-1.4259	-1.3652	-1.3220	-1.2499	16.44
2360	18.54	.2780	.2503	.0816	-0.3835	-1.4337	-1.2033	-1.2215	-1.1936	-1.1921	18.54
2361	22.51	.3019	.2373	.0198	-0.4718	-1.1186	-1.0522	-1.0687	-1.0675	-1.0062	22.51
2362	-0.06	-1.1408	-1.1628	-1.1275	-0.0096	.2063	-0.0004	-0.0906	-1.1009	-1.1288	-0.06

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	54 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
2349	-0.09	.2655	.2575	.2580	.2620	.2541	.2483	.2434	.2523	.2261	-0.09
2350	-1.09	.2681	.2763	.2575	.2667	.2581	.2445	.2569	.2419	.2106	-1.09
2351	2.98	.1305	.0378	.0537	.1058	.0714	.0783	-0.0080	.0068	.0638	2.98
2352	6.03	-.2135	-.4615	-.3832	-.3249	-.3699	-.3972	-.6431	-.6645	-.4229	6.03
2353	8.06	-.5382	-.9018	-.8909	-.8032	-.8600	-.9245	-1.2889	-1.3929	-.9461	8.06
2354	10.05	-.9784	-1.4599	-1.4344	-1.2903	-1.4554	-1.5917	-2.3693	-2.0977	-1.5695	10.05
2355	11.16	-1.2543	-1.8485	-1.8234	-1.6942	-1.9072	-2.0368	-2.5579	-2.5678	-1.9842	11.16
2356	12.22	-1.5301	-2.2296	-2.1146	-2.0977	-2.3445	-2.5172	-3.0336	-2.5636	-2.2973	12.22
2357	13.29	-1.8699	-2.5736	-2.4749	-2.5273	-2.8402	-2.9085	-3.3756	-2.3952	-2.6859	13.29
2358	14.30	-2.2124	-2.9675	-2.7027	-2.9303	-3.2040	-3.3370	-3.6455	-2.5164	-3.0118	14.30
2359	16.44	-3.0077	-3.3540	-3.1480	-3.8368	-4.2068	-3.8646	-3.0351	-1.8991	-3.7196	16.44
2360	18.54	-3.1916	-2.6956	-2.1276	-4.5571	-4.8207	-2.4978	-1.8467	-1.5078	-4.1862	18.54
2361	22.51	-2.9074	-3.5822	-2.4122	-5.7460	-4.3308	-2.3531	-1.4926	-1.5729	-4.7305	22.51
2362	-0.06	.2615	.2446	.2514	.2627	.2506	.2503	.2475	.2572	.2229	-0.06

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	54 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2349	-0.09	.2078	.2232	.1880	.2111	.2094	.2131	.2089	.4032	.4396	-0.09
2350	-1.09	.1826	.1950	.1767	.1716	.1535	.1321	.1757	.2566	.3170	-1.09
2351	2.98	.2495	.0339	-.0923	.0911	.1056	.1424	.0074	.0877	.1794	2.98
2352	6.03	-.5185	-.5774	-.8901	-.4988	-.4361	-.3637	-.6908	-.4128	-.2053	6.03
2353	8.06	-1.1209	-1.2991	-1.6991	-1.1189	-1.0652	-.9149	-1.3649	-1.0142	-.7264	8.06
2354	10.05	-1.8953	-2.1392	-2.6812	-1.9534	-1.8554	-1.6769	-2.2338	-1.7825	-1.4013	10.05
2355	11.16	-2.3415	-2.7770	-3.3252	-2.4137	-2.4203	-2.1140	-2.7985	-2.4203	-2.0356	11.16
2356	12.22	-2.6465	-3.2025	-3.8003	-2.9850	-2.7528	-2.4437	-2.9853	-2.7162	-2.4417	12.22
2357	13.29	-3.1525	-3.7989	-4.3585	-3.3402	-2.8139	-2.3685	-2.1360	-2.1702	-2.2591	13.29
2358	14.30	-3.7492	-4.2354	-4.3550	-3.4032	-2.1776	-1.8143	-1.5677	-1.4279	-1.9527	14.30
2359	16.44	-4.4996	-4.6551	-3.8861	-2.4116	-1.7999	-1.6123	-1.2575	-1.1933	-1.5767	16.44
2360	18.54	-5.0166	-3.2438	-2.3063	-2.0672	-1.5739	-1.4337	-1.1076	-1.1566	-1.2884	18.54
2361	22.51	-6.4729	-2.6201	-2.0582	-1.7254	-1.2623	-1.1186	-.9229	-.9847	-1.0790	22.51
2362	-0.06	.2109	.2148	.1844	.2094	.2068	.2063	.2022	-.2171	-.5174	-0.06

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TEST	95	RUN	95	ALPHA	CL	CD	CM	CA	CRM	L/D	MCP/L
TP	Q	Q	Q	DEGREES							
NUM	NUM	PASCALS	DEGREES								
2370	.161	1805.3	-1.15	-.0419	.0149	.0293	-.0419	.0144	.0019	-2.80	.720
2379	.160	1795.9	-1.03	-.0751	.0157	.0309	-.0753	.0144	.0019	-4.70	.908
2380	.161	1800.3	2.90	.0040	.0130	.0092	.0040	.0105	.0020	4.04	.210
2382	.163	1795.8	5.39	.1007	.0199	-.0006	.1679	.0019	.0020	8.57	.940
2383	.160	1786.6	8.01	.2357	.0265	-.0178	.2371	-.0004	.0020	8.90	.364
2384	.160	1794.9	10.01	.3073	.0374	-.0306	.3091	-.0100	.0021	8.22	.380
2385	.160	1794.7	11.00	.3486	.0462	-.0307	.3510	-.0217	.0019	7.55	.387
2386	.160	1796.6	12.15	.3914	.0570	-.0464	.3948	-.0250	.0010	6.77	.393
2387	.160	1786.4	13.17	.4335	.0715	-.0544	.4384	-.0291	.0009	6.06	.397
2388	.160	1795.4	14.20	.4766	.0875	-.0628	.4833	-.0321	.0012	5.45	.401
2389	.160	1796.8	16.37	.5732	.1290	-.0829	.5803	-.0370	.0019	4.42	.408
2390	.160	1795.8	18.47	.6788	.1893	-.1060	.7023	-.0392	.0033	3.60	.413
2391	.159	1767.2	22.30	.8595	.3024	-.1436	.9099	-.0470	.0042	2.84	.420
2392	.160	1793.2	-.05	-.0411	.0139	.0256	-.0411	.0130	.0019	-2.06	.729

TEST	95	RUN	95	STATION 1	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA
TP	ALPHA	CP102	CP103	CP104							DEGREES
NUM	DEGREES										
2370	-.15	-.0267	-.0648	-.0005	.1037	.2333	.0032	-.0394	-.0700	-.0735	-.15
2379	-1.03	-.0081	-.1008	-.0719	.0200	.2606	.0619	-.0050	-.0314	-.0380	-1.03
2380	2.90	.1132	.1310	.1671	.2471	.0364	-.2494	-.2524	-.2351	-.1063	2.90
2382	5.90	.2236	.2604	.2716	.2577	-.4465	-.5900	-.4914	-.4513	-.2741	5.90
2383	8.01	.2009	.3257	.3236	.2767	-.9487	-.8543	-.7423	-.6785	-.3691	8.01
2384	10.01	.3360	.3803	.3475	.2220	-1.3151	-1.3607	-.7829	-.6400	-.4900	10.01
2385	11.00	.3914	.4070	.3503	.1823	-1.0109	-1.4306	-.7053	-.6094	-.5117	11.00
2386	12.15	.4091	.4351	.3545	.1309	-2.1030	-1.5079	-.9937	-.7020	-.5747	12.15
2387	13.17	.4360	.4612	.3603	.0735	-2.5947	-1.7388	-1.0947	-.8016	-.6406	13.17
2388	14.20	.4597	.4720	.3499	.0112	-2.9431	-1.8508	-1.2106	-.9322	-.7091	14.20
2389	16.37	.5120	.5142	.3331	-.1422	-3.4490	-2.0764	-1.4851	-1.1941	-.8478	16.37
2390	18.47	.5498	.5399	.3321	-.2308	-2.8193	-2.7641	-2.7449	-2.4391	-1.8609	18.47
2391	22.30	.6126	.5593	.2923	-.5692	-3.5823	-3.6343	-3.1700	-2.4720	-1.9114	22.30
2392	-.05	-.0295	-.0336	-.0047	.1074	.2370	.0063	-.0521	-.0804	-.0734	-.05

TEST	95	RUN	95	STATION 2	CP116	CP117	CP118	CP119	CP120	ALPHA
TP	ALPHA	CP113	CP114	CP115						DEGREES
NUM	DEGREES									
2370	-.15	-.0557	-.0341	.0036	.0625	.2644	.0102	-.0524	-.0510	-.15
2379	-1.03	-.0020	-.0802	-.0621	-.0013	.2615	.0790	-.0040	-.0024	-1.03
2380	2.90	.0677	.1050	.1594	.2211	.1062	-.2466	-.2553	-.2215	2.90
2382	5.90	.1600	.2175	.2601	.2965	-.3106	-.6093	-.5227	-.4577	5.90
2383	8.01	.2420	.3267	.3261	.3100	-.7950	-.8911	-.7595	-.6808	8.01
2384	10.01	.3060	.3470	.3650	.2927	-1.3240	-1.3616	-.8267	-.6606	10.01
2385	11.00	.3330	.3840	.3917	.2731	-1.6646	-1.4829	-.9853	-.7875	11.00
2386	12.15	.3570	.4209	.4072	.2355	-2.1004	-1.5631	-1.1000	-.9720	12.15
2387	13.17	.3592	.4402	.4260	.2204	-2.5170	-1.8420	-1.1885	-.9462	13.17
2388	14.20	.3450	.4726	.4578	.1921	-2.8700	-1.7609	-1.2675	-1.0198	14.20
2389	16.37	.2132	.2270	.2567	.1464	-3.7025	-2.0707	-1.4422	-1.2443	16.37
2390	18.47	.3265	.1490	.0546	-.1214	-4.5720	-2.1020	-1.6822	-1.6010	18.47
2391	22.30	.3752	.1209	-.1396	-.7602	-3.9076	-3.1553	-2.9362	-2.9325	22.30
2392	-.05	-.0500	-.0305	-.0031	.0725	.2598	.0117	-.0473	-.0625	-.05

TEST	95	RUN	95	STATION 3	CP126	CP127	CP128	CP129	CP130	CP131	ALPHA
TP	ALPHA	CP124	CP125	CP126							DEGREES
NUM	DEGREES										
2370	-.15	-.0899	-.0896	-.0704	.0355	.2458	-.0027	-.0716	-.0901	-.1101	-.15
2379	-1.03	-.0143	-.1635	-.1490	-.0626	.2550	.0756	-.0000	-.0303	-.0622	-1.03
2380	2.90	.0743	.1156	.1452	.2174	-.0165	-.3153	-.3114	-.3025	-.2571	2.90
2382	5.90	.2001	.2540	.2729	.2354	-.6761	-.7770	-.6782	-.6094	-.3770	5.90
2383	8.01	.2716	.3136	.3140	.1700	-1.2070	-1.2177	-.7559	-.6717	-.4804	8.01
2384	10.01	.3370	.3890	.3842	.0410	-2.1048	-1.4270	-.9054	-.8513	-.6063	10.01
2385	11.00	.3673	.4160	.3365	-.0516	-2.3054	-1.6351	-1.1194	-.9518	-.6789	11.00
2386	12.15	.3877	.4365	.3406	-.1562	-3.0719	-1.8040	-1.2367	-1.0693	-.7555	12.15
2387	13.17	.4152	.4543	.3555	-.2432	-3.8807	-2.3012	-1.3871	-1.1617	-.8753	13.17
2388	14.20	.4330	.4716	.3727	-.3150	-3.6673	-2.3727	-1.5002	-1.3510	-1.1100	14.20
2389	16.37	.4706	.5068	.4160	-.3914	-3.1676	-2.3455	-2.1017	-1.9000	-1.5047	16.37
2390	18.47	.5498	.5278	.4490	-.4075	-1.8103	-1.7373	-1.6004	-1.6412	-1.4020	18.47
2391	22.30	.5550	.5502	.4551	-.7042	-1.9400	-1.9560	-1.8503	-1.7262	-1.5321	22.30
2392	-.05	-.0731	-.0811	-.0714	.0367	.2301	-.0000	-.0600	-.1064	-.1019	-.05

TEST	95	RUN	95	STATION 4	CP204	CP205	CP206	CP208	CP209	ALPHA
TP	ALPHA	CP201	CP202	CP203						DEGREES
NUM	DEGREES									
2370	-.15	-.1200	-.1125	-.1024	-.0041	.2246	-.0372	-.0952	-.1120	-.15
2379	-1.03	-.1724	-.1608	-.1629	-.0476	.2060	.0305	-.0412	-.0729	-1.03
2380	2.90	.0130	.0546	.0901	.1983	.0616	-.3202	-.2903	-.2674	2.90
2382	5.90	.1201	.1060	.2367	.2740	-.4306	-.7613	-.5524	-.4140	5.90
2383	8.01	.2101	.2602	.3103	.2800	-.9409	-1.1079	-.6660	-.5401	8.01
2384	10.01	.2413	.3430	.3696	.2450	-1.5823	-1.6651	-.8605	-.7001	10.01
2385	11.00	.2860	.3660	.4067	.2261	-1.9000	-1.8211	-.9919	-.7037	11.00
2386	12.15	.1371	.3925	.4515	.2013	-2.3277	-1.7700	-1.0016	-.7356	12.15
2387	13.17	.0671	.3643	.4900	.1041	-2.6649	-1.7720	-1.0105	-.8150	13.17
2388	14.20	-.0586	.3500	.5100	.1037	-3.0022	-1.0596	-1.0041	-.9765	14.20
2389	16.37	.0440	-.0900	.0266	.1707	-3.7401	-2.7066	-1.4736	-1.4309	16.37
2390	18.47	.2133	-.2064	-.3336	-.1630	-4.1201	-2.5097	-1.8037	-1.4703	18.47
2391	22.30	.2726	-.0354	-.6506	-1.1001	-4.4333	-2.5824	-2.5246	-1.5274	22.30
2392	-.05	-.1253	-.1132	-.0860	-.0036	.2232	-.0354	-.0931	-.1104	-.05

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	55 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2378	-1.15	-.1542	-.1943	-.1670	-.0291	.1397	-.0014	-.0992	-.1073	-.1144	-.15
2379	-1.03	-.2100	-.2066	-.2769	-.1049	.0768	-.0271	-.0906	-.0701	-.0701	-1.03
2380	2.90	.0211	.0659	.1023	.1921	-.1076	-.3454	-.3783	-.3300	-.2901	2.90
2382	5.99	.1612	.2350	.2472	.1962	-.0550	-.0583	-.0000	-.0093	-.0179	5.99
2383	8.01	.2419	.3221	.2922	.1007	-1.8150	-1.4415	-.9211	-.7044	-.5037	8.01
2384	10.01	.2902	.3800	.2919	-.0775	-2.8764	-1.7801	-1.2563	-.9438	-.7235	10.01
2385	11.08	.3300	.4066	.2840	-.1946	-3.4383	-1.8047	-1.3834	-1.0906	-.8029	11.08
2386	12.15	.3689	.4273	.2729	-.3212	-3.9681	-1.9630	-1.4568	-1.2210	-.9075	12.15
2387	13.17	.3779	.4490	.2635	-.4204	-4.4693	-1.9568	-1.3372	-1.2475	-1.1240	13.17
2388	14.20	.3918	.4577	.2470	-.5268	-4.9906	-1.9325	-1.3570	-1.2753	-1.2044	14.20
2389	16.37	.4193	.4819	.2518	-.5183	-2.8078	-2.2952	-2.1201	-1.9088	-1.6119	16.37
2390	18.47	.4582	.5045	.2360	-.5771	-1.7579	-1.7488	-1.6854	-1.6718	-1.6126	18.47
2391	22.38	.4900	.5155	.1767	-.8026	-1.7835	-1.7845	-1.6786	-1.5925	-1.4951	22.38
2392	-.05	-.1005	-.1030	-.1662	-.0387	.1963	-.0005	-.1038	-.1033	-.1215	-.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP223	55 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2378	-1.15	-.1724	-.1514	-.1198	-.0112	.2085	-.0045	-.0947	-.1082	-.1354	-.15
2379	-1.03	-.2132	-.2073	-.1909	-.0914	.1540	.0678	-.0326	-.0536	-.0893	-1.03
2380	2.90	.0043	.0106	.0853	.2002	.1811	-.3194	-.3608	-.3143	-.2775	2.90
2382	5.99	.0657	.1575	.2225	.2613	-.1860	-.0157	-.7072	-.6215	-.4469	5.99
2383	8.01	.1412	.2392	.2919	.2705	-.6035	-1.2290	-1.0725	-.6306	-.5063	8.01
2384	10.01	.1990	.3225	.3712	.1823	-1.1462	-1.8012	-1.7073	-.8413	-.6933	10.01
2385	11.08	.1942	.3655	.3768	.1392	-1.5028	-2.1199	-1.3187	-.9132	-.7881	11.08
2386	12.15	.1461	.3838	.4077	.1005	-1.7843	-2.3535	-1.3751	-.8191	-.7135	12.15
2387	13.17	.0941	.3487	.4508	.0800	-2.0291	-2.3796	-1.3751	-.9165	-.8165	13.17
2388	14.20	.0186	.2811	.4625	.0685	-2.7740	-2.2103	-1.3505	-.9833	-.8796	14.20
2389	16.37	.0321	-.0453	.7839	.0946	-2.6809	-2.1904	-1.3963	-1.3250	-1.3914	16.37
2390	18.47	.1413	-.1482	-.1630	-.2104	-2.8282	-2.1850	-1.6651	-1.7435	-1.5628	18.47
2391	22.38	.2121	-.1858	-.8825	-.8574	-3.0076	-2.3682	-2.0523	-2.0982	-1.1231	22.38
2392	-.05	-.1749	-.1430	-.1163	-.0067	.2114	-.0067	-.1004	-.1021	-.1393	-.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	55 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
2378	-1.15	.2645	.2535	.2586	.2644	.2520	.2504	.2450	.2390	.2246	-.15
2379	-1.03	.2650	.2696	.2596	.2615	.2531	.2447	.2359	.2454	.2060	-1.03
2380	2.90	.1220	.0366	.0573	.1882	.0740	.0672	-.0155	.0090	.0616	2.90
2382	5.99	-.2164	-.0465	-.3097	-.3106	-.3057	-.4203	-.6761	-.6894	-.4306	5.99
2383	8.01	-.5585	-.0447	-.9118	-.7950	-.8948	-.9445	-1.2970	-1.3405	-.9409	8.01
2384	10.01	-.9667	-1.5141	-1.6122	-1.3248	-1.5149	-1.6033	-2.1048	-2.1305	-1.5825	10.01
2385	11.08	-1.7556	-1.8109	-1.7475	-1.6666	-1.8456	-2.0238	-2.5954	-2.5586	-1.9880	11.08
2386	12.15	-1.5451	-2.1830	-2.1182	-2.1004	-2.3247	-2.4768	-3.0719	-2.6557	-2.3277	12.15
2387	13.17	-1.4590	-2.5947	-2.4526	-2.5170	-2.7594	-2.8811	-3.3807	-2.5238	-2.6649	13.17
2388	14.20	-2.2158	-2.9451	-2.7520	-2.6740	-3.1632	-3.3150	-3.6673	-2.5920	-3.0822	14.20
2389	16.37	-2.9882	-3.4490	-3.1647	-3.7825	-4.2281	-3.9316	-3.1676	-1.9430	-3.7401	16.37
2390	18.47	-2.8906	-2.8153	-2.1915	-4.5720	-4.7933	-2.4727	-1.8183	-1.4982	-4.1291	18.47
2391	22.38	-2.4944	-3.5823	-2.4019	-5.9376	-4.2364	-2.3281	-1.9499	-1.6035	-4.4313	22.38
2392	-.05	.2589	.2576	.2531	.2598	.2487	.2453	.2391	.2536	.2212	-.05

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	55 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2378	-1.15	.2091	.7243	.1937	.2346	.2124	.2095	.2043	.2524	.3205	-.15
2379	-1.03	.1818	.2006	.1955	.2007	.1645	.1540	.1889	.2041	.2428	-1.03
2380	2.90	.0540	.0366	-.1076	.0695	.1934	.1811	.0131	.0891	.1440	2.90
2382	5.99	-.4239	-.6135	-.9550	-.6207	-.1780	-.1480	-.5926	-.5185	-.4004	5.99
2383	8.01	-1.1228	-1.3779	-1.4150	-1.2908	-.4679	-.6035	-1.2199	-.9841	-.7785	8.01
2384	10.01	-1.9970	-2.2046	-2.8764	-2.2562	-.4351	-1.1462	-2.0130	-1.4093	-1.3115	10.01
2385	11.08	-2.3572	-2.7090	-3.4383	-2.8098	-1.1175	-1.5028	-2.4632	-2.1199	-1.8257	11.08
2386	12.15	-2.5526	-3.3697	-3.9681	-2.6740	-1.3877	-1.7843	-2.9201	-2.5484	-2.2855	12.15
2387	13.17	-3.3306	-3.7859	-4.4693	-3.0074	-1.5596	-2.0291	-3.7165	-2.9197	-2.6733	13.17
2388	14.20	-3.7444	-4.2193	-4.9906	-3.0981	-1.7242	-2.2940	-3.6114	-3.3567	-3.0917	14.20
2389	16.37	-4.7244	-4.6374	-2.8078	-1.9780	-1.9781	-2.6880	-4.1927	-3.7023	-3.5074	16.37
2390	18.47	-4.9680	-2.7206	-1.7578	-1.5174	-2.2203	-2.8282	-3.6274	-3.6064	-3.5317	18.47
2391	22.38	-6.1253	-2.0761	-1.7835	-1.4189	-2.1460	-3.0076	-4.5783	-4.1326	-3.9066	22.38
2392	-.05	.2083	.2258	.1963	.2346	.2091	.2114	.2071	-1.2147	-2.0612	-.05

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7 X 10 HIGH SPEED TUNNEL

TEST TP	95 MACH	RUN Q	56 ALPHA	CL	CD	CM	CM	CA	CRM	L/D	XCP/L
NUM	NUM	PASCALS	DEGREES								
2406	.160	1792.1	-.09	-.0411	.0126	.0254	-.0411	.0123	.0018	-3.26	.723
2407	.160	1795.9	-1.04	-.0716	.0135	.0299	-.0718	.0122	.0021	-5.29	.591
2408	.160	1798.8	2.98	.0622	.0127	.0088	.0628	.0095	.0020	4.89	.221
2409	.160	1799.5	6.07	.1646	.0181	-.0069	.1656	.0006	.0019	9.09	.342
2410	.160	1793.6	8.04	.2313	.0246	-.0175	.2323	-.0080	.0018	9.42	.364
2411	.160	1791.2	10.06	.3126	.0373	-.0190	.3143	-.0179	.0025	8.39	.388
2412	.160	1796.6	11.14	.3688	.0515	-.0483	.3718	-.0287	.0019	7.16	.401
2413	.160	1788.6	12.30	.4249	.0707	-.0593	.4302	-.0215	.0007	6.01	.406
2414	.160	1790.9	13.32	.4827	.0939	-.0701	.4914	-.0199	.0004	5.14	.409
2415	.160	1792.0	14.35	.5383	.1174	-.0808	.5506	-.0197	.0011	4.59	.412
2416	.160	1795.8	16.50	.6327	.1635	-.0974	.6531	-.0229	.0019	3.87	.413
2417	.160	1798.7	18.67	.7251	.2186	-.1121	.7569	-.0249	.0020	3.32	.413
2418	.161	1813.0	22.56	.8933	.3384	-.1458	.9546	-.0302	.0018	2.64	.416
2419	.160	1792.0	-.01	-.0376	.0123	.0250	-.0376	.0123	.0019	-3.05	.757

TEST TP	95 ALPHA	RUN CP102	56 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
NUM	DEGREES										
2406	-.09	-.0186	-.0174	.0135	.1009	.2470	.0275	-.0486	-.0689	-.0657	-.09
2407	-1.04	-.0486	-.0595	-.0205	.0468	.2617	.0729	-.0030	-.0239	-.0278	-1.04
2408	2.98	.0820	.1060	.1534	.2255	.0280	-.2273	-.2497	-.2245	-.1813	2.98
2409	6.07	.1654	.2000	.2367	.2596	-.4280	-.5669	-.4864	-.4314	-.2716	6.07
2410	8.04	.2160	.2472	.2783	.2396	-.8370	-.8100	-.7409	-.6609	-.3721	8.04
2411	10.06	.2665	.2851	.2953	.1174	-1.4187	-1.2260	-.7328	-.6138	-.4660	10.06
2412	11.14	.2898	.3062	.2983	.1260	-1.7395	-1.4699	-.8761	-.7175	-.5233	11.14
2413	12.30	.3097	.3236	.2981	.0625	-2.1184	-1.5813	-.9997	-.7957	-.5915	12.30
2414	13.32	.3343	.3306	.2867	-.0008	-2.5819	-1.7807	-1.1317	-.9001	-.4812	13.32
2415	14.35	.3551	.3413	.2698	-.0810	-3.0437	-1.9390	-1.2491	-1.0052	-.7729	14.35
2416	16.50	.3895	.3433	.2288	-.2921	-3.5478	-2.1600	-1.5369	-1.2031	-.8783	16.50
2417	18.67	.4263	.3555	.2083	-.4171	-3.2074	-2.9026	-2.8777	-3.0007	-1.4363	18.67
2418	22.56	.4577	.3106	.0579	-.8719	-4.2053	-4.3905	-3.9559	-2.7208	-2.0656	22.56
2419	-.01	-.0205	-.0067	.0225	.1039	.2387	-.0008	-.0637	-.0697	-.0660	-.01

TEST TP	95 ALPHA	RUN CP113	56 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
NUM	DEGREES									
2406	-.09	-.0402	-.0367	-.0062	.0603	.2505	.0166	-.0529	-.0563	-.09
2407	-1.04	-.0748	-.0792	-.0674	-.0001	.2633	.0848	.0006	-.0120	-1.04
2408	2.98	.0713	.0998	.1406	.2096	.0522	-.2610	-.2662	-.2367	2.98
2409	6.07	.1589	.1923	.2264	.2476	-.4839	-.6379	-.5914	-.4154	6.07
2410	8.04	.2116	.2377	.2592	.2252	-.9737	-1.0008	-.6226	-.5250	8.04
2411	10.06	.2498	.2700	.2673	.1601	-1.5993	-1.3013	-.8618	-.6870	10.06
2412	11.14	.2732	.2785	.2543	.1090	-2.0773	-1.3086	-.9906	-.7951	11.14
2413	12.30	.2917	.2873	.2378	.0198	-2.5521	-1.4850	-1.1170	-.8973	12.30
2414	13.32	.3139	.2942	.2353	-.0275	-2.7435	-1.7738	-1.7662	-1.1069	13.32
2415	14.35	.3320	.3046	.2166	-.0815	-2.8897	-2.2463	-2.1702	-1.8258	14.35
2416	16.50	.3537	.2993	.1815	-.2369	-2.8597	-2.5773	-2.8167	-2.9699	16.50
2417	18.67	.3842	.2942	.1554	-.2870	-2.3070	-2.2815	-2.3406	-2.4172	18.67
2418	22.56	.4026	.2673	.0375	-.5445	-2.4319	-2.4641	-2.5676	-2.5741	22.56
2419	-.01	-.0388	-.0313	-.0025	.0695	.2526	-.0006	-.0665	-.0578	-.01

TEST TP	95 ALPHA	RUN CP124	56 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
NUM	DEGREES										
2406	-.09	-.0922	-.0701	-.0446	.0374	.2383	-.0055	-.0720	-.0848	-.1018	-.09
2407	-1.04	-.1277	-.1179	-.1066	-.0342	.2499	.0784	-.0134	-.0377	-.0580	-1.04
2408	2.98	.0345	.0748	.1233	.1971	-.0135	-.3066	-.3010	-.2850	-.2459	2.98
2409	6.07	.1305	.1696	.2088	.2009	-.6298	-.7573	-.6691	-.4577	-.3750	6.07
2410	8.04	.1837	.2169	.2360	.1383	-1.2305	-1.1777	-.7467	-.6736	-.4805	8.04
2411	10.06	.2256	.2428	.2331	.0091	-1.9881	-1.3965	-.9724	-.8286	-.5807	10.06
2412	11.14	.2483	.2478	.2259	-.0924	-2.4869	-1.9799	-1.0751	-.9067	-.6509	11.14
2413	12.30	.2637	.2532	.2171	-.1966	-2.8663	-1.7962	-1.1863	-.9817	-.7442	12.30
2414	13.32	.2884	.2720	.2347	-.1761	-2.0072	-1.6164	-1.7537	-1.6792	-1.2024	13.32
2415	14.35	.3034	.2751	.2439	-.2571	-2.0172	-1.8013	-1.7469	-1.8019	-1.8004	14.35
2416	16.50	.3222	.2760	.2464	-.4033	-2.0141	-1.9594	-1.9983	-2.0812	-2.5434	16.50
2417	18.67	.3503	.2832	.2673	-.4841	-1.7989	-1.7931	-1.8644	-1.9121	-1.9134	18.67
2418	22.56	.3797	.2635	.2748	-.7035	-1.7724	-1.7668	-1.8629	-1.8091	-1.8073	22.56
2419	-.01	-.0814	-.0672	-.0390	.0526	.2413	-.0043	-.0810	-.0991	-.1027	-.01

TEST TP	95 ALPHA	RUN CP201	56 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
NUM	DEGREES									
2406	-.09	-.1150	-.0978	-.0851	-.0029	.2215	-.0384	-.0891	-.1163	-.09
2407	-1.04	-.1592	-.1550	-.1634	-.0868	.2129	.0322	-.0412	-.0756	-1.04
2408	2.98	.0132	.0621	.0967	.1819	-.0082	-.3734	-.3163	-.2781	2.98
2409	6.07	.1120	.1635	.1965	.1931	-.6672	-.8377	-.4917	-.4235	6.07
2410	8.04	.1647	.2120	.2228	.1319	-1.2620	-1.3561	-.6797	-.5369	8.04
2411	10.06	.2059	.2331	.2130	-.0090	-2.0631	-1.4926	-.9863	-.8396	10.06
2412	11.14	.2216	.2410	.1959	-.1094	-2.5278	-1.6276	-.9584	-.8931	11.14
2413	12.30	.2499	.2454	.1828	-.1945	-2.8517	-1.9059	-1.1543	-.8540	12.30
2414	13.32	.2617	.2582	.1938	-.1581	-1.7770	-1.4587	-1.4165	-1.3304	13.32
2415	14.35	.2781	.2666	.1879	-.1978	-1.8017	-1.4694	-1.4431	-1.4696	14.35
2416	16.50	.3052	.2704	.1598	-.3087	-1.5800	-1.5170	-1.5671	-1.5824	16.50
2417	18.67	.3211	.2761	.1401	-.3571	-1.4462	-1.4223	-1.4740	-1.4822	18.67
2418	22.56	.3431	.2487	.0830	-.4872	-1.2362	-1.2536	-1.3539	-1.3679	22.56
2419	-.01	-.1100	-.0964	-.0786	.0135	.2203	-.0503	-.1020	-.1200	-.01

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TEST TP	95 ALPHA DEGREES	RUN CP212	56 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2406	-0.09	-0.1429	-0.1371	-0.1059	-0.0114	.1925	-.0081	-.1009	-.1056	-.1141	-0.09
2407	-1.04	-0.1921	-0.1954	-0.1823	-0.1050	.1852	.0707	-.0340	-.0489	-.0790	-1.04
2408	2.98	-.0037	.0330	.0915	.1773	-.1067	-.3419	-.3649	-.3222	-.2780	2.98
2409	6.07	.0464	.1462	.1857	.1688	-.9468	-.8720	-.7850	-.5071	-.4136	6.07
2410	8.04	.1557	.1934	.2027	.0703	-1.7345	-1.3733	-.8947	-.6817	-.5587	8.04
2411	10.06	.1963	.2167	.1842	-.0946	-2.7278	-1.7773	-1.1922	-.9937	-.6812	10.06
2412	11.14	.2140	.2214	.1558	-.2295	-3.2412	-1.7221	-1.2573	-.9172	-.7305	11.14
2413	12.30	.2407	.2424	.1701	-.2291	-1.9747	-1.8466	-1.8770	-1.8807	-1.6007	12.30
2414	13.32	.2516	.2476	.1671	-.1849	-1.4319	-1.4357	-1.4296	-1.2932	-1.2661	13.32
2415	14.35	.2665	.2572	.1749	-.2084	-1.2278	-1.2174	-1.2039	-1.2244	-1.2500	14.35
2416	16.50	.2911	.2636	.1484	-.2562	-1.1472	-1.1426	-1.1306	-1.1405	-1.1710	16.50
2417	18.67	.3118	.2621	.1165	-.3272	-1.0563	-1.0817	-1.0733	-1.0530	-1.0911	18.67
2418	22.56	.3264	.2354	.0446	-.5111	-1.0705	-1.0667	-1.1065	-1.1197	-1.1340	22.56
2419	-0.01	-.1375	-.1297	-.0962	-.0001	.1851	-.0091	-.1084	-.1149	-.1170	-0.01

TEST TP	95 ALPHA DEGREES	RUN CP223	56 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2406	-0.09	-.1800	-.1673	-.1346	-.0155	.2050	.0030	-.0997	-.1074	-.1280	-0.09
2407	-1.04	-.2729	-.2299	-.2175	-.1246	.1398	.0775	-.0188	-.0449	-.0885	-1.04
2408	2.98	-.0462	.0148	.0839	.1879	.1367	-.3446	-.3758	-.3247	-.2825	2.98
2409	6.07	.0556	.1369	.1820	.1926	-.3821	-.8831	-.7641	-.6419	-.4327	6.07
2410	8.04	.1159	.1858	.1985	.0876	-.9515	-1.3657	-.9525	-.6487	-.5684	8.04
2411	10.06	.1593	.2077	.1763	-.0992	-1.7062	-2.0105	-1.2179	-.8272	-.6395	10.06
2412	11.14	.1787	.2191	.1481	-.1964	-2.0760	-1.8175	-1.2282	-.8004	-.6178	11.14
2413	12.30	.1994	.2361	.1795	-.1281	-1.2722	-1.3759	-1.3482	-1.2619	-.9988	12.30
2414	13.32	.2100	.2431	.1823	-.1000	-1.0552	-1.0258	-.9971	-1.0213	-1.0154	13.32
2415	14.35	.2243	.2486	.1766	-.1014	-1.0374	-.9365	-.9030	-.8899	-.8756	14.35
2416	16.50	.2424	.2486	.1607	-.2591	-.9642	-.8471	-.8192	-.7961	-.8352	16.50
2417	18.67	.2610	.2502	.1316	-.2012	-.9249	-.8008	-.8093	-.7971	-.8231	18.67
2418	22.56	.2794	.2348	.0553	-.3644	-.8630	-.8263	-.8335	-.8280	-.8540	22.56
2419	-0.01	-.1773	-.1555	-.1311	-.0049	.2398	.0099	-.0964	-.1132	-.1371	-0.01

TEST TP	95 ALPHA DEGREES	RUN CP101	56 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP124	CP133	CP205	ALPHA DEGREES
2406	-0.09	.2553	.2470	.2370	.2505	.2420	.2447	.2383	.2223	.2215	-0.09
2407	-1.04	.2630	.2617	.2371	.2633	.2482	.2451	.2499	.2123	.2129	-1.04
2408	2.98	.1307	.0280	.0941	.0922	.0444	.0549	-.0135	.0231	-.0082	2.98
2409	6.07	-.2743	-.4230	-.3124	-.4839	-.4949	-.4740	-.6298	-.5731	-.6672	6.07
2410	8.04	-.2227	-.8370	-.6918	-.5737	-.9780	-.9770	-1.2305	-1.1844	-1.2620	8.04
2411	10.06	-.0729	-1.4197	-1.1974	-1.5993	-1.6470	-1.6438	-1.3881	-1.9404	-2.0631	10.06
2412	11.14	-1.2596	-1.7395	-1.6443	-2.0773	-2.0318	-2.0627	-1.4489	-2.4343	-2.5278	11.14
2413	12.30	-1.5877	-2.1114	-1.7001	-2.5571	-2.5448	-2.5106	-2.1163	-2.6513	-2.5512	12.30
2414	13.32	-1.4442	-2.5119	-2.0774	-2.7445	-2.5013	-2.5114	-2.0070	-2.1170	-1.7770	13.32
2415	14.35	-2.1143	-3.0437	-2.5114	-2.5114	-2.5114	-2.5114	-2.0172	-1.9149	-1.6017	14.35
2416	16.50	-3.1657	-3.5476	-3.1657	-2.5114	-2.5907	-2.1996	-2.0141	-1.8365	-1.5800	16.50
2417	18.67	-3.5182	-3.2074	-3.5182	-2.3070	-2.1139	-1.8961	-1.7989	-1.7256	-1.4462	18.67
2418	22.56	-3.1156	-4.2053	-3.6777	-2.4379	-2.2453	-1.9558	-1.7724	-1.6361	-1.2362	22.56
2419	-0.01	.2564	.2347	.2314	.2526	.2454	.2440	.2413	.2280	.2203	-0.01

TEST TP	95 ALPHA DEGREES	RUN CP210	56 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	CP234	UPPER SURFACE ALPHA DEGREES
2406	-0.09	.1959	.2150	.1925	.2112	.2037	.2050	.2032	.2278	.2432	-0.09
2407	-1.04	.1783	.1940	.1652	.1659	.1520	.1398	.1804	.2571	.3438	-1.04
2408	2.98	-.0077	.0263	-.1067	.0641	.0969	.1367	-.0022	.0853	.1688	2.98
2409	6.07	-.6712	-.6592	-.9488	-.5317	-.4798	-.3821	-.7204	-.4396	-.2276	6.07
2410	8.04	-1.3832	-1.3558	-1.7345	-1.1768	-1.0804	-.9915	-1.1654	-1.0342	-.7549	8.04
2411	10.06	-2.1941	-2.2616	-2.7278	-1.7591	-1.9005	-1.7062	-2.2234	-1.7767	-1.4211	10.06
2412	11.14	-2.7379	-2.7938	-3.2412	-2.4528	-2.3255	-2.0760	-2.4281	-2.2966	-1.9709	11.14
2413	12.30	-2.8683	-2.7572	-1.9747	-2.3864	-1.4716	-1.2722	-1.7690	-1.6199	-1.7243	12.30
2414	13.32	-1.7941	-1.5447	-1.4319	-1.3812	-1.2444	-1.0552	-1.0204	-1.1701	-1.3465	13.32
2415	14.35	-1.6515	-1.5217	-1.2274	-1.2259	-1.1364	-1.0374	-.9753	-.9344	-1.0702	14.35
2416	16.50	-1.5073	-1.3036	-1.1472	-1.0833	-.9853	-.9542	-.7413	-.4272	-.9050	16.50
2417	18.67	-1.3427	-1.1649	-1.0563	-1.0173	-.9324	-.9249	-.7457	-.7726	-.8110	18.67
2418	22.56	-1.1410	-1.1545	-1.0705	-1.0610	-.9282	-.8630	-.7580	-.7764	-.7778	22.56
2419	-0.01	.1962	.2160	.1641	.2099	.2049	.2098	.2046	-.1444	-.3644	-0.01

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TEST TP NUM	Q5 MACH NUM	RUN Q PASCALS	57 ALPHA DEGREES	CL	CD	CM	CN	CA	CRM	L/D	XCP/L
2433	.161	1804.2	-1.26	-.1128	.0316	.0308	-.1130	.0311	.0039	-9.57	.496
2434	.160	1787.5	-1.24	-.1585	.0372	.0375	-.1593	.0338	.0038	-4.26	.471
2435	.160	1801.5	2.90	.0271	.0219	.0102	.0281	.0205	.0037	1.24	.073
2436	.161	1805.3	5.99	.1572	.0214	-.0063	.1586	.0034	.0032	7.10	.341
2437	.160	1796.7	8.03	.2305	.0267	-.0160	.2320	-.0037	.0021	8.63	.360
2438	.160	1800.5	10.05	.3076	.0369	-.0259	.3093	-.0174	.0027	8.35	.370
2439	.160	1795.4	11.16	.3537	.0430	-.0329	.3557	-.0243	.0026	7.87	.376
2440	.160	1787.4	12.24	.3998	.0561	-.0388	.4026	-.0360	.0025	7.13	.378
2441	.160	1790.5	13.28	.4447	.0682	-.0452	.4483	-.0338	.0027	6.32	.381
2442	.160	1787.4	14.28	.4881	.0805	-.0515	.4925	-.0425	.0024	4.04	.384
2443	.160	1792.2	16.41	.5631	.1117	-.0660	.5699	-.0375	.0025	5.22	.388
2444	.160	1793.4	18.57	.6863	.1580	-.0821	.7008	-.0687	.0041	4.34	.392
2445	.160	1740.9	22.88	.9206	.3002	-.1240	.9649	-.0813	-.0005	3.07	.400
2446	.160	1793.6	20.79	.8229	.2265	-.1086	.8497	-.0803	.0076	3.63	.399
2447	.160	1803.1	-1.25	-.1117	.0315	.0309	-.1118	.0311	.0041	-3.54	.498

TEST TP NUM	Q5 ALPHA DEGREES	RUN CP102	57 CP103	STATION 1 CP104	CP105	CP106	CP107	CP108	CP109	CP110	ALPHA DEGREES
2433	-1.26	-.0664	-.0598	-.0260	.0479	.2675	.0580	.0021	-.0239	-.0266	-1.26
2434	-1.24	-.1086	-.1157	-.0692	-.0237	.2658	.1288	.0449	.0201	.0172	-1.24
2435	2.90	.0689	.1019	.1397	.2243	.0611	-.1963	-.2093	-.1977	-.1626	2.90
2436	5.99	.1764	.2073	.2482	.2687	-.4182	-.3582	-.4680	-.4126	-.2713	5.99
2437	8.03	.2388	.2641	.2868	.2441	-.8537	-.8168	-.7418	-.6886	-.3778	8.03
2438	10.05	.2894	.3042	.3011	.1777	-1.4751	-1.2660	-.7646	-.6387	-.4705	10.05
2439	11.16	.3201	.3209	.3087	.1234	-1.7693	-1.4724	-.9004	-.7284	-.5340	11.16
2440	12.24	.3464	.3338	.3020	.0528	-2.2160	-1.6310	-1.0296	-.8230	-.6069	12.24
2441	13.28	.3719	.3500	.2891	-.0071	-2.6341	-1.7809	-1.1423	-.8989	-.6699	13.28
2442	14.28	.3966	.3590	.2792	-.1080	-3.0158	-1.9159	-1.2371	-.9841	-.7527	14.28
2443	16.41	.4425	.3672	.2390	-.3040	-3.5338	-2.1505	-1.5367	-1.1958	-.8633	16.41
2444	18.57	.4749	.3817	.2206	-.4018	-3.0765	-2.8701	-2.9273	-3.0007	-1.4525	18.57
2445	22.88	.5227	.3333	.0755	-.8672	-3.9257	-4.0687	-3.6805	-3.0418	-2.4348	22.88
2446	20.79	.5078	.3564	.1327	-.7227	-4.1097	-3.9115	-3.4894	-2.1862	-1.4835	20.79
2447	-1.25	-.0648	-.0506	-.0194	.0719	.2588	.0765	-.0063	-.0230	-.0278	-1.25

TEST TP NUM	Q5 ALPHA DEGREES	RUN CP113	57 CP114	STATION 2 CP115	CP116	CP117	CP118	CP119	CP120	ALPHA DEGREES
2433	-1.26	.4620	.4252	.3944	.3714	.3020	.0268	-.0377	-.0408	-1.26
2434	-1.24	.4837	.4464	.4106	.3756	.3521	.1060	.0312	.0167	-1.24
2435	2.90	.1749	.3650	.3436	.3332	-.0048	-.2665	-.2672	-.2383	2.90
2436	5.99	.2326	.2295	.2369	.2631	-.4470	-.6267	-.5677	-.4214	5.99
2437	8.03	.0959	.0845	.1073	.1704	-.7361	-.9023	-.8135	-.4903	8.03
2438	10.05	.0210	-.0559	-.0592	-.0084	-1.0095	-1.2683	-.8074	-.6646	10.05
2439	11.16	-.0680	-.1347	-.1437	-.1145	-1.1661	-1.4382	-.9427	-.7557	11.16
2440	12.24	-.3201	-.3389	-.2916	-.1802	-1.3011	-1.5330	-.9900	-.7909	12.24
2441	13.28	-.4324	-.4536	-.3839	-.2897	-1.3631	-1.5242	-.9693	-.7768	13.28
2442	14.28	-.4318	-.4423	-.2713	-.1799	-1.5609	-1.4404	-1.0369	-.8367	14.28
2443	16.41	-.8044	-.8186	-.7616	-.5185	-1.1682	-1.6154	-1.0539	-.7973	16.41
2444	18.57	-1.3356	-1.2619	-1.2474	-.8965	-.7909	-1.3941	-1.0104	-.6708	18.57
2445	22.88	-2.0373	-2.0535	-2.0643	-1.8061	-.6116	-1.3432	-1.7473	-1.1387	22.88
2446	20.79	-1.6597	-1.7457	-1.7707	-1.5957	-.5021	-1.3221	-1.8816	-.9573	20.79
2447	-1.25	.4632	.4326	.3972	.3703	.3106	.0703	-.0314	-.0411	-1.25

TEST TP NUM	Q5 ALPHA DEGREES	RUN CP124	57 CP125	STATION 3 CP126	CP127	CP128	CP129	CP130	CP131	CP132	ALPHA DEGREES
2433	-1.26	.2543	.2590	.2746	.2630	-.0175	-.1505	-.1563	-.1464	-.1310	-1.26
2434	-1.24	.2681	.2767	.2927	.2794	.0632	-.0773	-.0842	-.0823	-.0823	-1.24
2435	2.90	.1915	.1956	.2061	.2240	-.2915	-.4403	-.3788	-.3447	-.2280	2.90
2436	5.99	.1154	.1193	.1247	.1248	-.6133	-.7919	-.5776	-.5124	-.3783	5.99
2437	8.03	.0621	.0829	.1010	.0678	-.9110	-1.0272	-.7194	-.6376	-.4754	8.03
2438	10.05	.0107	.0190	.0269	.0140	-1.2498	-1.3199	-.7139	-.7936	-.5743	10.05
2439	11.16	-.0542	-.0442	-.0348	-.0743	-1.3817	-1.4303	-1.0109	-.8611	-.8022	11.16
2440	12.24	-.1588	-.3639	-.3719	-.4998	-.9980	-1.3567	-1.0416	-.8952	-.8814	12.24
2441	13.28	-.3216	-.4726	-.4847	-.6855	-1.6103	-1.5553	-1.0102	-.8914	-.8630	13.28
2442	14.28	-.5225	-1.1418	-1.1159	-.8083	-1.4330	-1.1909	-1.1110	-.9713	-.7922	14.28
2443	16.41	-.7159	-1.1702	-1.1521	-1.5385	-1.3856	-1.7841	-1.0943	-.9687	-.7728	16.41
2444	18.57	-1.3821	-1.4103	-1.3058	-1.4835	-1.1831	-1.2297	-1.1039	-1.0038	-.8554	18.57
2445	22.88	-1.7451	-1.8068	-1.6097	-2.0486	-2.2282	-1.7027	-1.5594	-1.5219	-1.3609	22.88
2446	20.79	-1.6054	-1.7424	-1.2318	-1.9812	-1.8786	-1.4525	-1.2732	-1.1961	-1.1150	20.79
2447	-1.25	.2580	.2658	.2802	.2610	-.0162	-.1553	-.1450	-.1539	-.1324	-1.25

TEST TP NUM	Q5 ALPHA DEGREES	RUN CP201	57 CP202	STATION 4 CP203	CP204	CP205	CP206	CP208	CP209	ALPHA DEGREES
2433	-1.26	.1684	.1786	.1816	.1877	-.1234	-.2980	-.1968	-.1573	-1.26
2434	-1.24	.1798	.1841	.1894	.2026	-.0547	-.2085	-.1494	-.1190	-1.24
2435	2.90	.1454	.1529	.1537	.1623	-.3971	-.5959	-.1600	-.2049	2.90
2436	5.99	.0881	.0949	.0948	.1053	-.6645	-.9273	-.5499	-.4478	5.99
2437	8.03	.0316	.0428	.0340	.0510	-.8088	-1.1444	-.6857	-.5373	8.03
2438	10.05	.0157	.0157	.0173	.0283	-1.0777	-1.4316	-.8128	-.6344	10.05
2439	11.16	-.0139	-.0428	-.0385	-.0133	-1.1490	-1.5635	-.8714	-.6624	11.16
2440	12.24	-.0197	-.0411	-.0815	-.0134	-.8306	-1.5319	-.8743	-.6854	12.24
2441	13.28	-.0479	-.0190	-.0606	.1119	-1.2848	-1.7027	-.9391	-.6951	13.28
2442	14.28	-.1059	-.0640	-.0736	.1232	-1.0888	-1.6514	-.9338	-.6861	14.28
2443	16.41	-.7063	-.7253	-.8233	-.9968	-.4478	-1.2798	-1.0027	-.8301	16.41
2444	18.57	-.9829	-1.0012	-1.0748	-1.1526	-.9237	-1.1310	-.9343	-.8364	18.57
2445	22.88	-1.3633	-1.4797	-1.5336	-1.6099	-1.6086	-1.3197	-1.1879	-1.1000	22.88
2446	20.79	-1.2916	-1.3725	-1.4063	-1.3942	-1.4438	-1.1414	-.9849	-.9333	20.79
2447	-1.25	.1669	.1763	.1759	.1910	-.1296	-.2914	-.2068	-.1617	-1.25

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TEST TP NUM	95 ALPHA DEGREES	RUN CP212	57 CP213	STATION 5 CP214	CP215	CP216	CP217	CP218	CP219	CP220	ALPHA DEGREES
2433	-2.26	.1812	.1870	.1901	.1805	-.1311	-.2129	-.2165	-.1675	-.1450	-2.26
2434	-1.24	.1897	.1940	.1997	.1912	-.0528	-.1360	-.1930	-.1166	-.1026	-1.24
2435	2.90	.1460	.1466	.1531	.1201	-.4828	-.9211	-.4502	-.3548	-.3543	2.90
2436	5.99	.0992	.0959	.1007	.0980	-.9689	-.9216	-.7296	-.5497	-.4421	5.99
2437	8.03	.0277	.0252	.0097	-.0453	-1.0877	-1.1499	-.9160	-.6997	-.5639	8.03
2438	10.05	-.3941	-.1951	-.0670	-.1776	-1.3657	-1.4548	-1.1404	-.8766	-.7018	10.05
2439	11.16	-.0706	-.1155	-.2310	-.2676	-1.3033	-1.9350	-1.2234	-.9233	-.7236	11.16
2440	12.24	-.1705	-.2151	-.3198	-.4257	-1.2083	-1.9384	-1.2929	-.9911	-.7886	12.24
2441	13.28	-.7208	-.2349	-.3859	-.4825	-1.4965	-1.9610	-1.2873	-1.0830	-.8901	13.28
2442	14.28	-.8107	-.4245	-.5587	-.7034	-1.3519	-1.5905	-1.3303	-1.1316	-.9440	14.28
2443	16.41	-1.1108	-.8697	-.9831	-1.2800	-1.1823	-1.5185	-1.2685	-1.0672	-.9451	16.41
2444	18.57	-1.2712	-1.2009	-1.2912	-1.4911	-1.6331	-1.5695	-1.4121	-1.2578	-1.1849	18.57
2445	22.88	-1.5041	-1.6114	-1.6483	-1.7347	-1.8843	-1.8025	-1.6379	-1.4871	-1.3557	22.88
2446	20.79	-1.4449	-1.5385	-1.5974	-1.7355	-1.8170	-1.7377	-1.5629	-1.4588	-1.2692	20.79
2447	-.25	.1729	.1758	.1817	.1733	-.1392	-.2147	-.2268	-.1728	-.1475	-.25

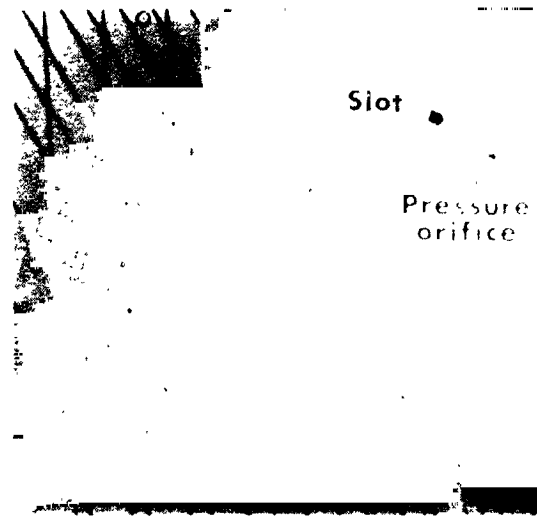
TEST TP NUM	95 ALPHA DEGREES	RUN CP223	57 CP224	STATION 6 CP225	CP226	CP227	CP228	CP229	CP230	CP231	ALPHA DEGREES
2433	-2.26	.2123	.2231	.2229	.2306	.0526	-.2503	-.2506	-.2027	-.1872	-2.26
2434	-1.24	.7138	.7232	.7295	.7307	.0850	-.1687	-.1951	-.1553	-.1572	-1.24
2435	2.90	.1927	.1905	.1996	.2289	-.1028	-.5462	-.5010	-.3897	-.3173	2.90
2436	5.99	.1019	.0992	.0748	.1912	-.3057	-.9414	-.7964	-.5453	-.4698	5.99
2437	8.03	.1079	.0134	-.0215	.1604	-.4779	-1.2135	-.9900	-.6517	-.5555	8.03
2438	10.05	.1098	.1732	.0637	.2778	-.5581	-1.4368	-1.2611	-.7590	-.6379	10.05
2439	11.16	-.2111	-.4026	-.3395	-.2933	-.6667	-1.5689	-1.2077	-.8775	-.6907	11.16
2440	12.24	.0587	-.6480	-.3631	-1.0019	-1.0888	-1.2916	-1.0006	-.8059	-.6619	12.24
2441	13.28	.0405	.0238	-.1101	-.0121	-.2263	-1.5852	-1.2124	-.8230	-.6152	13.28
2442	14.28	.0029	-.0076	-.1493	-.0247	-.2027	-1.5959	-1.2364	-.7805	-.6024	14.28
2443	16.41	-.3721	-.3961	-.6322	-.9247	-.0934	-1.3016	-1.0852	-.6594	-.5644	16.41
2444	18.57	-.9084	-1.0213	-1.0465	-1.0996	-.9791	-.9445	-.7970	-.7088	-.6127	18.57
2445	22.88	-1.0583	-1.1609	-1.2517	-1.3053	-1.3607	-1.0590	-.9115	-.6382	-.7578	22.88
2446	20.79	-1.0546	-1.1721	-1.2402	-1.3215	-1.4243	-.9068	-.7628	-.6864	-.6081	20.79
2447	-.25	.2035	.2153	.2212	.2231	.0403	-.2608	-.2647	-.2013	-.1947	-.25

TEST TP NUM	95 ALPHA DEGREES	RUN CP101	57 CP106	LEADING EDGE ORIFICES CP111	CP117	CP122	CP123	CP128	CP133	CP205	ALPHA DEGREES
2433	-2.26	.2678	.2675	.2566	.3020	.2169	.0783	-.0175	-.0344	-.1234	-2.26
2434	-1.24	.2622	.2658	.2387	.3521	.2930	.0632	-.0336	-.0547	-.1244	-1.24
2435	2.90	.1586	.0611	.1254	-.0048	-.0601	-.1721	-.2415	-.2325	-.3971	2.90
2436	5.99	-.2095	-.4142	-.3172	-.4470	-.4466	-.4069	-.6133	-.5705	-.6645	5.99
2437	8.03	-.5534	-.8537	-.7364	-.7361	-.6191	-.6460	-.9130	-.9035	-.8088	8.03
2438	10.05	-.9538	-1.4751	-1.2734	-1.0095	-.8456	-1.0571	-1.2498	-1.1027	-1.0777	10.05
2439	11.16	-1.2097	-1.7693	-1.6498	-1.1681	-.8982	-1.0258	-1.3817	-1.2205	-1.1490	11.16
2440	12.24	-1.6053	-2.2160	-2.0420	-1.3011	-.6629	-.7959	-.9980	-1.1725	-.8306	12.24
2441	13.28	-1.9165	-2.6341	-2.3944	-1.3631	-.4555	-.7000	-1.6103	-.5946	-1.2848	13.28
2442	14.28	-2.2470	-3.0158	-2.7548	-1.5609	-.5805	-.6439	-1.4330	-1.2109	-1.0888	14.28
2443	16.41	-3.1473	-3.5338	-3.4131	-1.1682	-.1312	-1.0569	-1.3856	-.6922	-.4478	16.41
2444	18.57	-3.4654	-3.0745	-2.9887	-.7909	-.1576	-1.2951	-1.1831	-1.4736	-.9237	18.57
2445	22.88	-3.2430	-3.9257	-2.7630	-.6116	-2.0556	-2.3683	-2.2282	-1.9530	-1.6086	22.88
2446	20.79	-2.4679	-4.1097	-3.5084	-.9021	-.9274	-1.9321	-1.8786	-1.6726	-1.4438	20.79
2447	-.25	.2709	.2698	.2555	.3106	.2175	.0796	-.0162	-.0272	-.1296	-.25

TEST TP NUM	95 ALPHA DEGREES	RUN CP210	57 CP211	LEADING EDGE ORIFICES CP216	CP221	CP222	CP227	CP232	CP233	UPPER SURFACE CP234	ALPHA DEGREES
2433	-2.26	-.1502	-.0532	-.1311	.0111	.0091	.0576	-.1070	.7078	.4134	-2.26
2434	-1.24	-.0865	.0101	-.0524	.0532	.0702	.0850	-.0455	.0328	.1467	-1.24
2435	2.90	-.4179	-.2936	-.4828	-.2988	-.1781	-.1028	-.3677	-.2216	-.1005	2.90
2436	5.99	-.6753	-.6541	-.9689	-.5220	-.4179	-.3057	-.7171	-.5482	-.3980	5.99
2437	8.03	-.8403	-.8464	-1.0877	-.8165	-.7241	-.4779	-.8766	-.7894	-.6584	8.03
2438	10.05	-1.0634	-1.0438	-1.3657	-1.3706	-.6637	-.5541	-1.2041	-1.0402	-.9039	10.05
2439	11.16	-1.1527	-1.0291	-1.3033	-1.1993	-.6815	-.6667	-1.2304	-1.1839	-1.0773	11.16
2440	12.24	-1.0483	-1.0137	-1.2083	-1.2516	-.7141	-1.0858	-.5236	-.8803	-.9434	12.24
2441	13.28	-1.2528	-.9253	-1.4965	-1.0722	-.0545	-.2763	-1.3010	-1.1763	-1.0874	13.28
2442	14.28	-1.0121	-.5618	-1.3519	-1.5135	.0289	-.7027	-1.1010	-1.1098	-1.0892	14.28
2443	16.41	-.6915	-.8739	-1.1423	-1.6501	-.2110	-.0034	-.3467	-.5635	-.7422	16.41
2444	18.57	-.9929	-.5030	-1.6331	-1.7829	-.9729	-.9791	-.9747	-.8626	-.8128	18.57
2445	22.88	-1.6280	-2.1036	-1.8843	-1.9182	-1.5470	-1.3607	-1.3058	-1.1989	-1.0349	22.88
2446	20.79	-1.4683	-1.2135	-1.8170	-1.8311	-1.5210	-1.4243	-1.3235	-1.2952	-1.1929	20.79
2447	-.25	-.1556	-.0630	-.1392	-.0023	.0045	.0605	-.1223	-.5190	-.7417	-.25



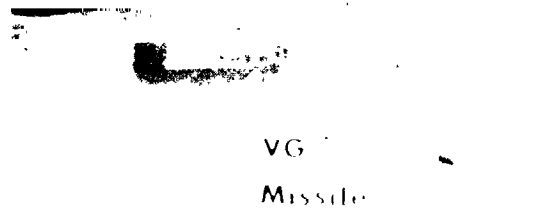
(a) Basic wing.



(b) Open slot.



(c) Vortex generator.

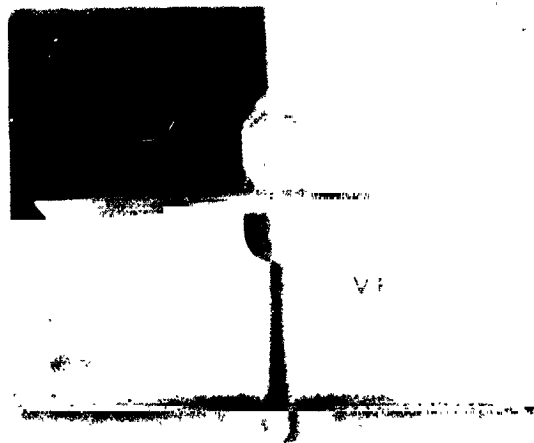


(d) Vortex generator w/missile.

Figure 1.- Photographs of research model and leading-edge devices.



(e) Down-deflected leading-edge
vortex flap.



(f) Up-deflected leading-edge
vortex flap.



(g) SLEE w/fences.



(h) SLEE w/slots.

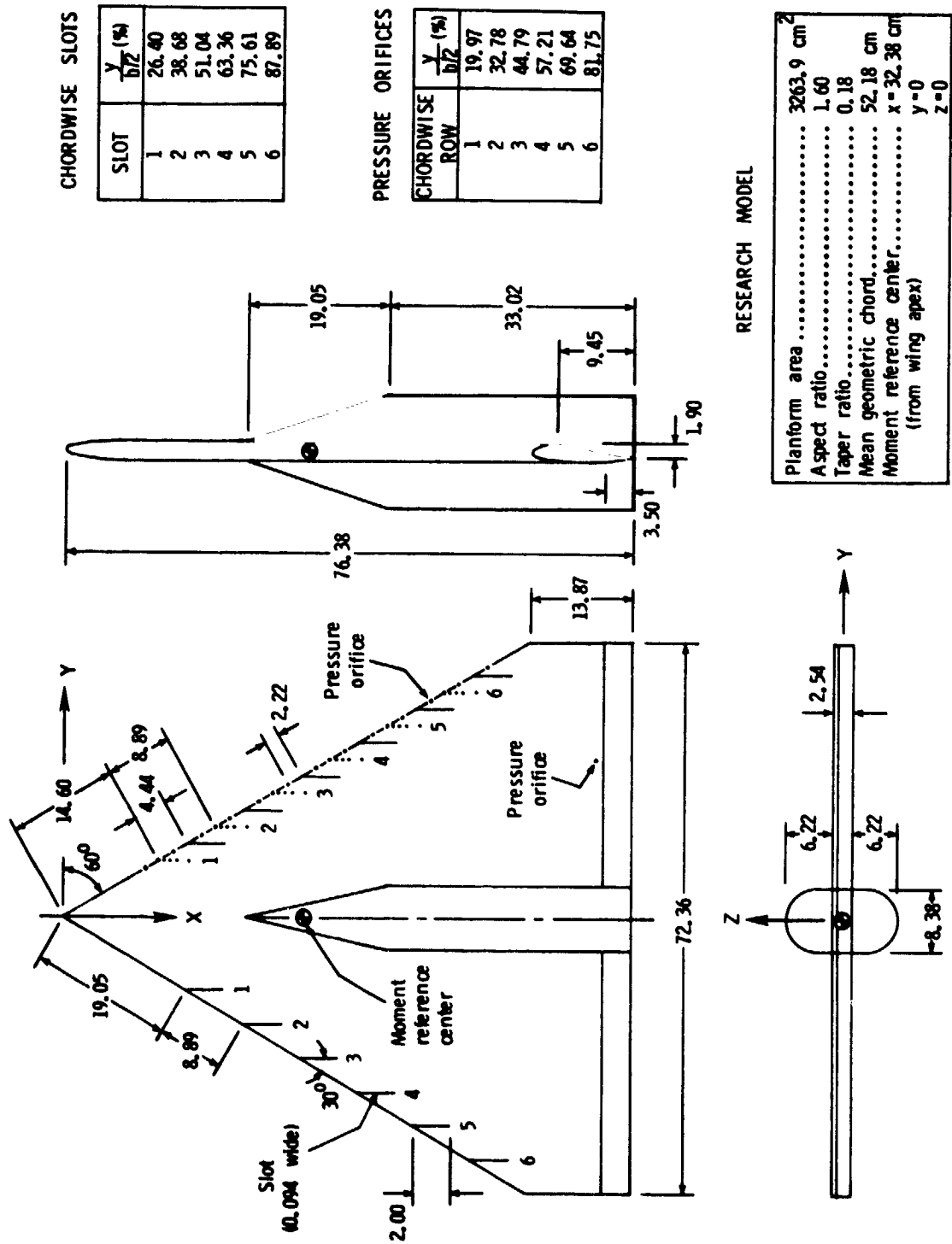
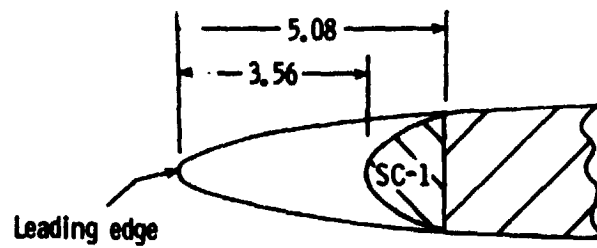
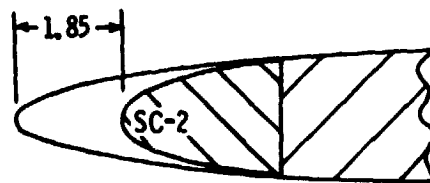


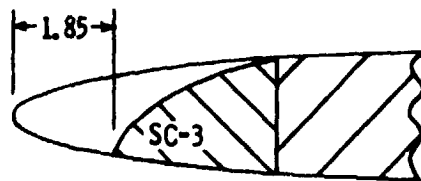
Figure 2.- Drawing of 60° delta wing research model. Dimensions in centimeters.



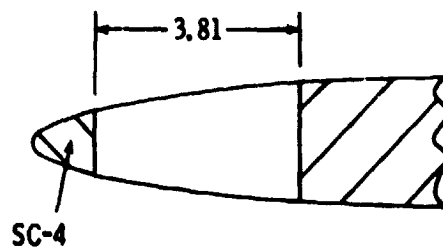
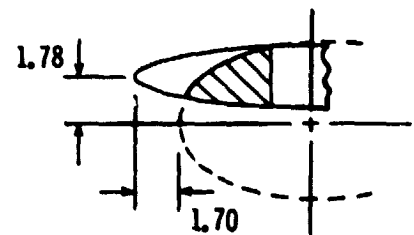
SC-1 8.26 X 3.00 ellipse



SC-2 8.89 X 2.39 ellipse



SC-3 8.89 X 5.13 ellipse



SC-4 flush with L.E.

Figure 3.- Drawing of slot contours tested. Ellipse dimensions given are length of major and minor axes. Dimensions in centimeters.

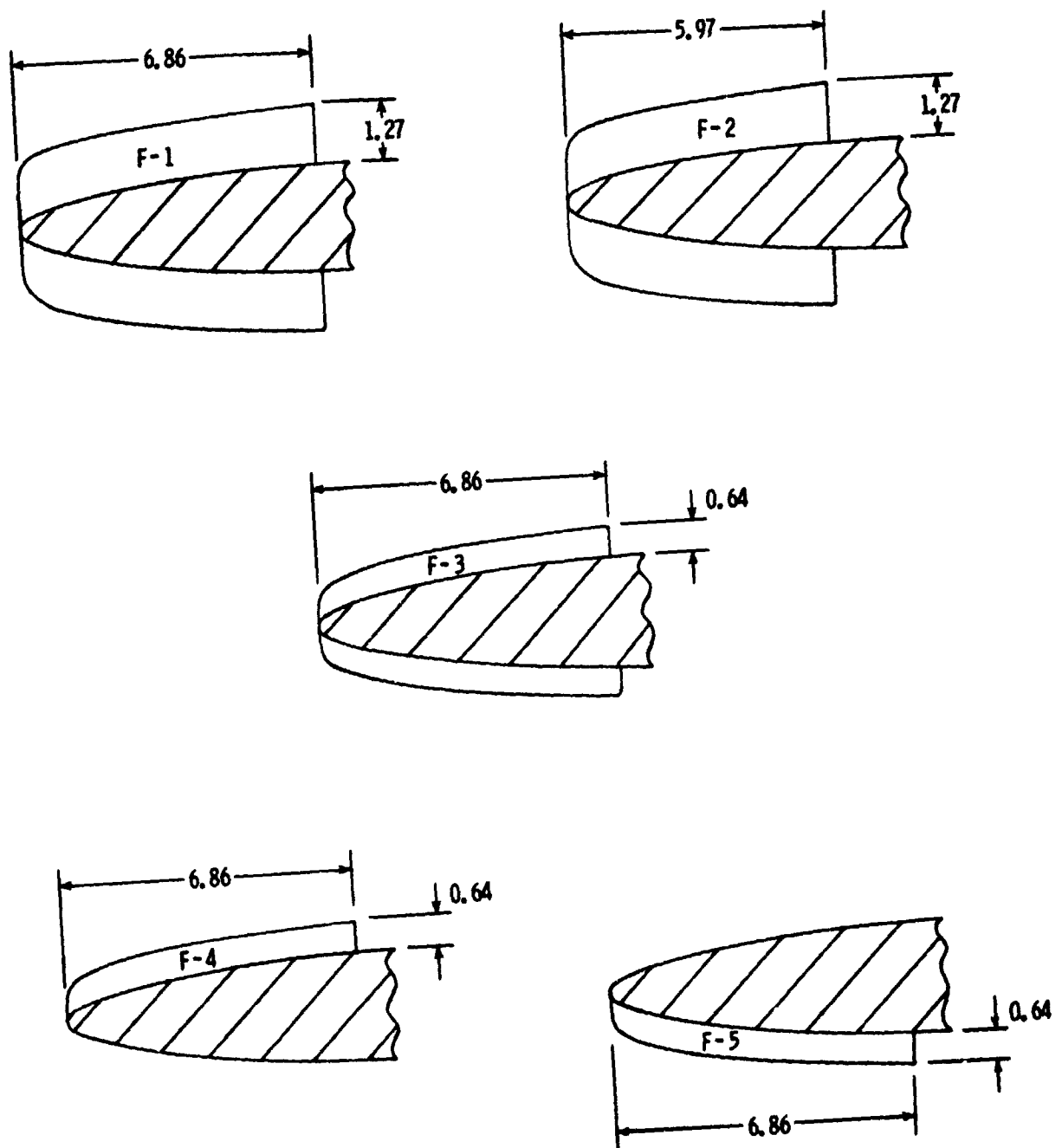


Figure 4.- Drawing of fences tested. Dimensions in centimeters.

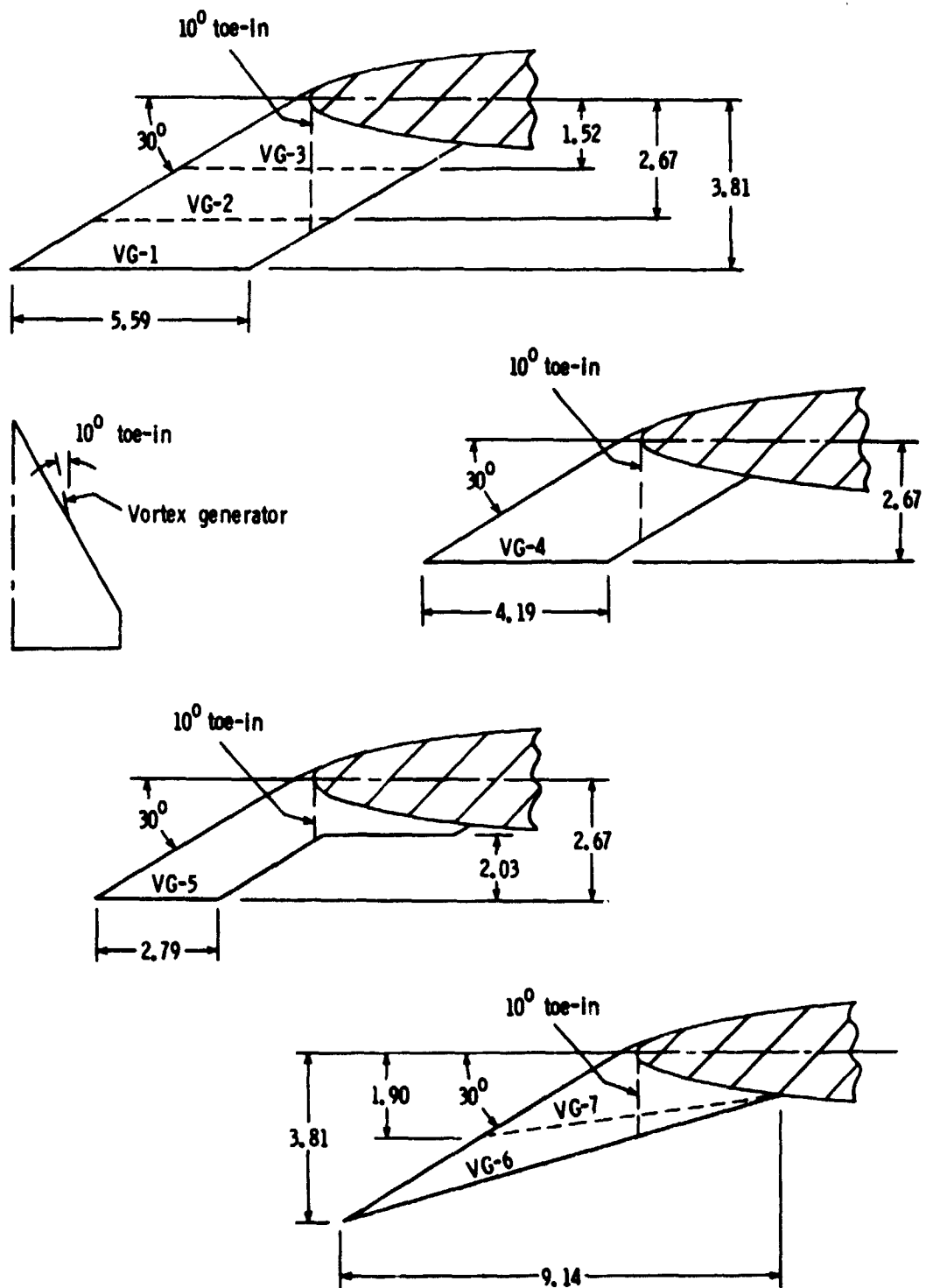


Figure 5.- Drawing of pylon-type vortex generators tested. Dimensions in centimeters.

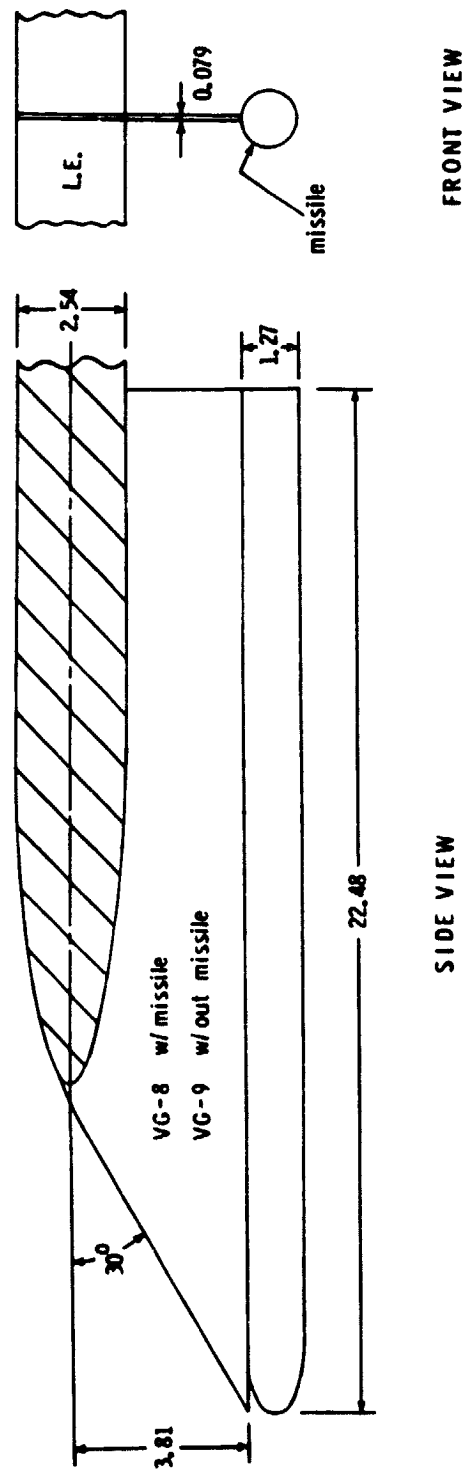


Figure 6.- Drawing of pylon vortex generator with missile tested. Dimensions in centimeters.

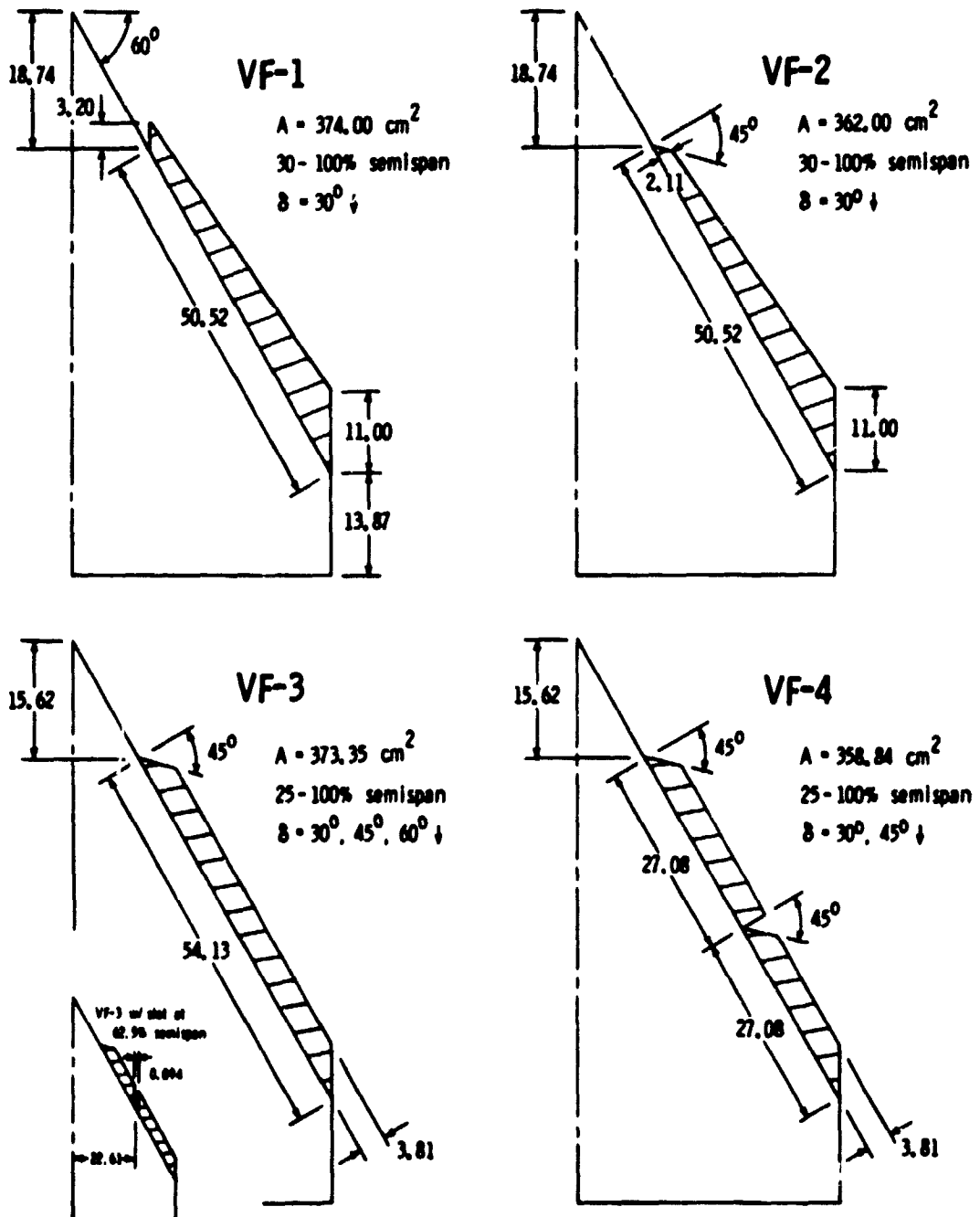


Figure 7.- Drawing of leading-edge vortex flaps tested. Planform areas given are for undeflected case and include both right and left flaps. Dimensions in centimeters.

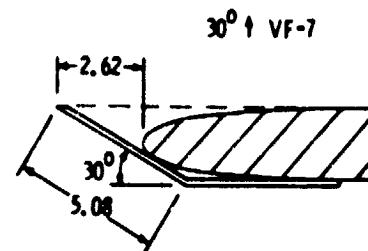
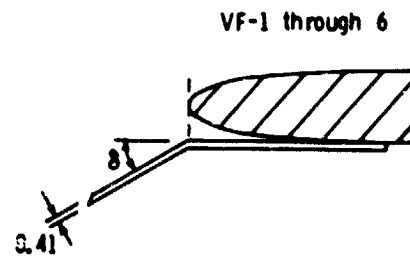
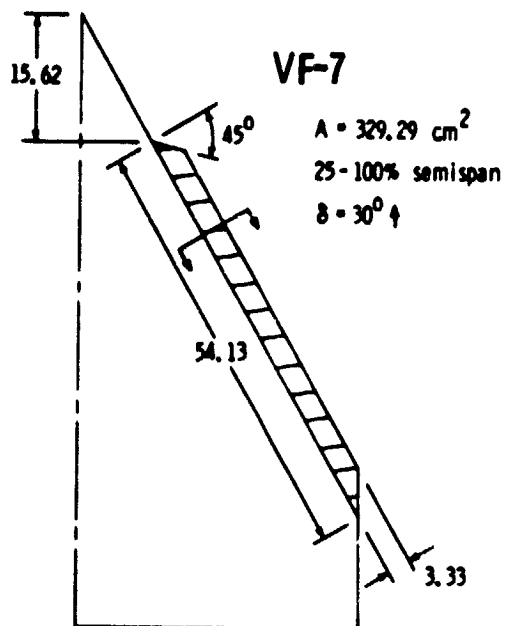
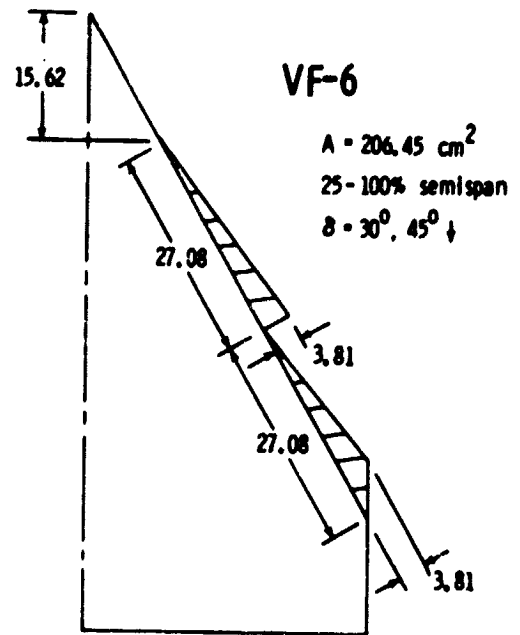
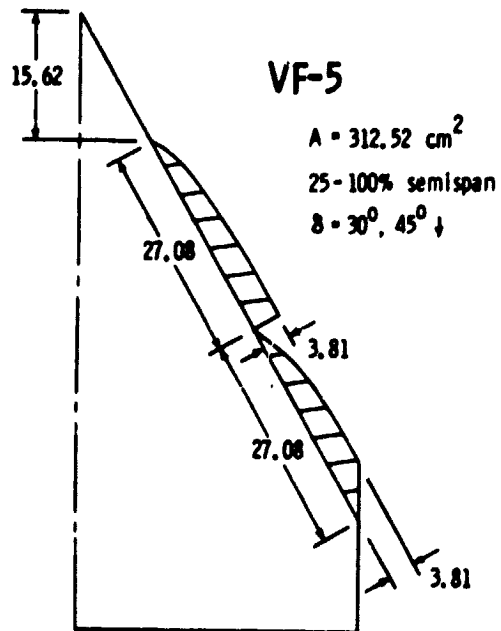
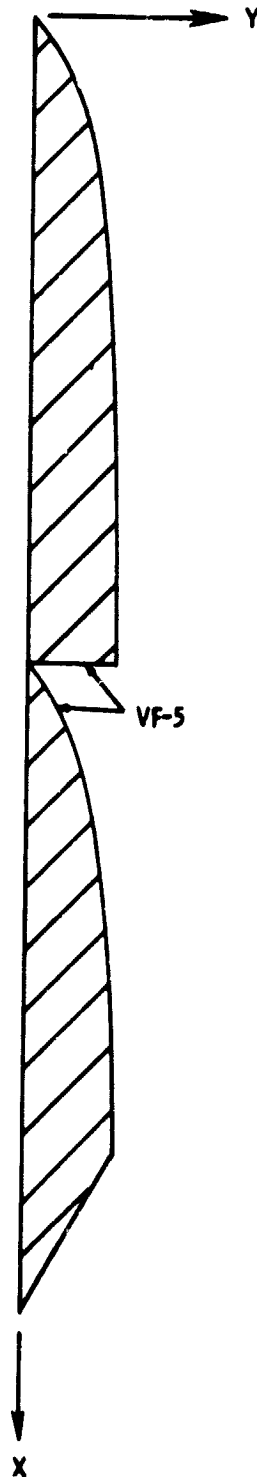


Figure 7.- Continued.



VF-5

Flap Coordinates

X	Y
0.00	0.00
0.94	0.79
2.92	1.85
7.29	3.00
13.26	3.50
18.90	3.68
27.08	3.81
27.08	0.00
28.45	1.07
31.27	2.76
36.83	3.30
44.45	3.73
47.70	3.81
54.15	0.00

Figure 7.- Concluded.

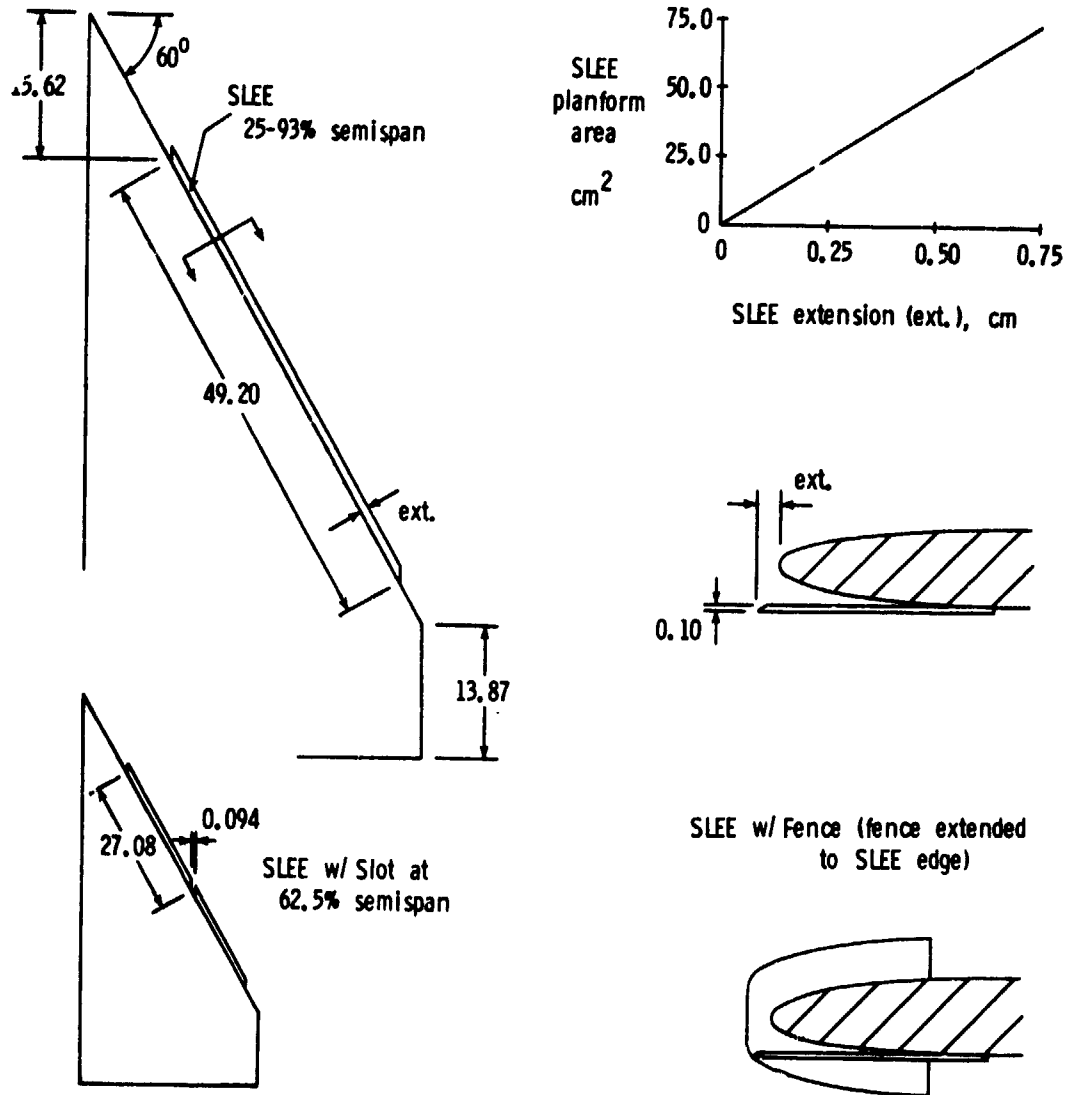


Figure 8.- Sharp leading-edge extension tested. Planform area includes both right and left SLEE. Dimensions in centimeters.